



Appl No. 10/625,399  
Amdt. Dated Sep. 10, 2004  
Reply to Office Action of Mar. 12, 2004  
Replacement Sheet

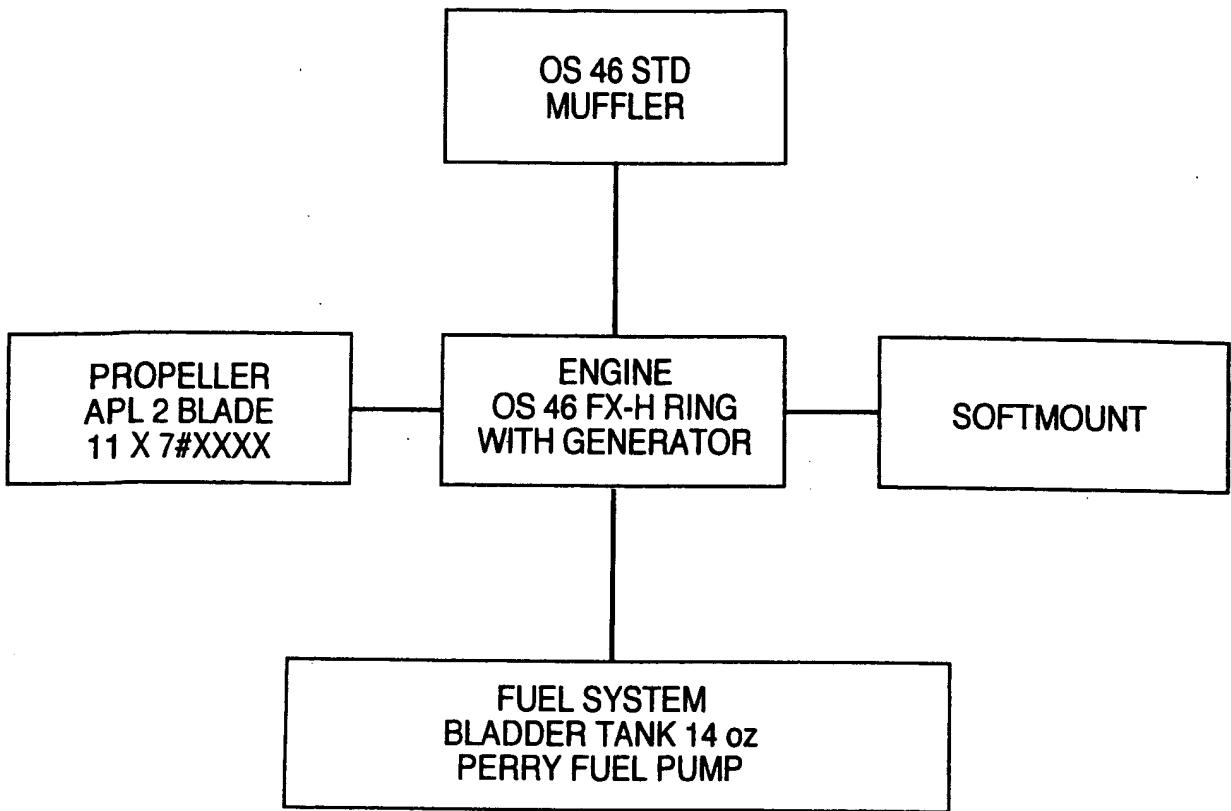


Fig. 1B

ELECTRICAL SYSTEM: ENERGY DISTRIBUTION

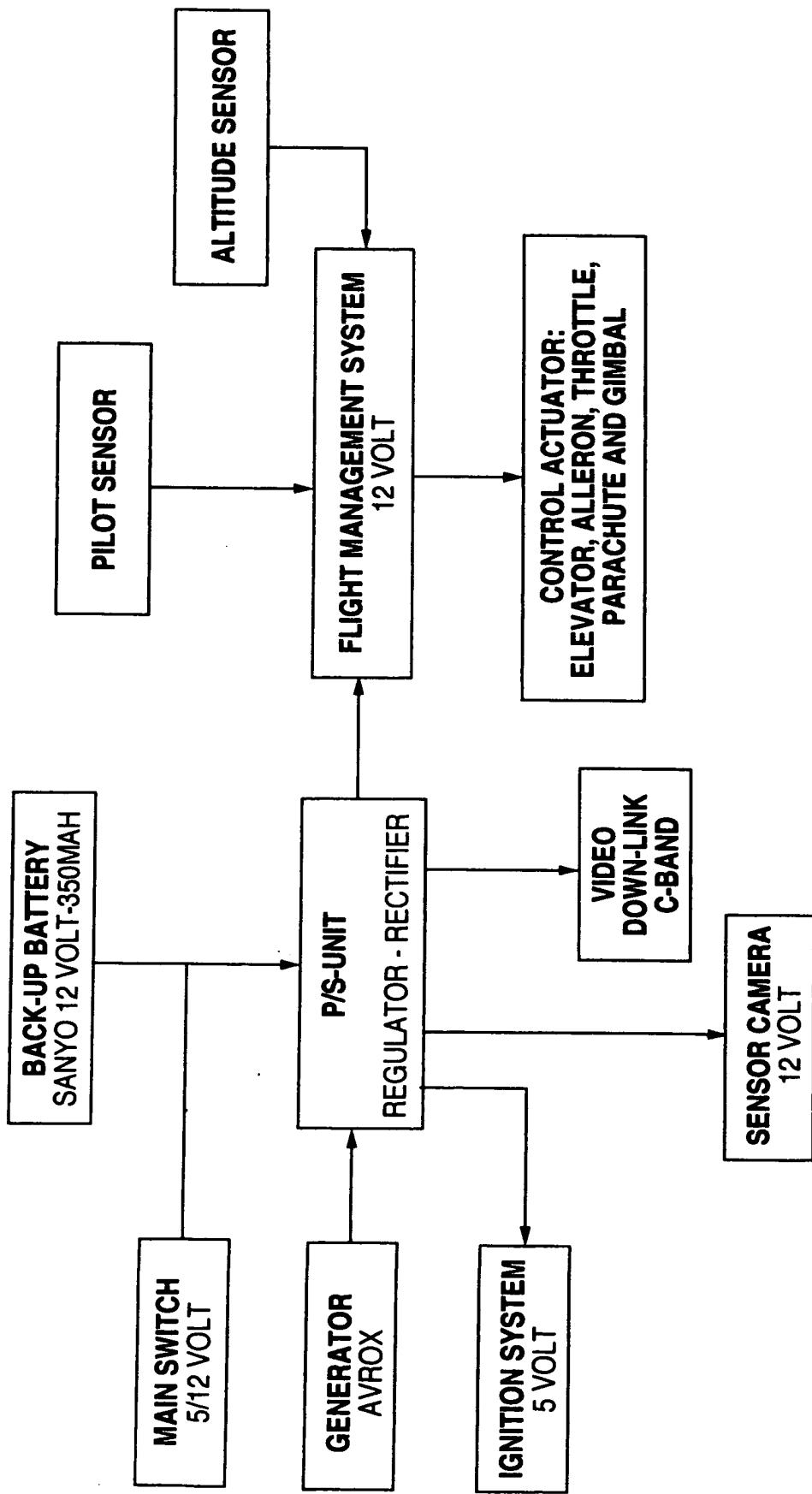


Fig. 1B

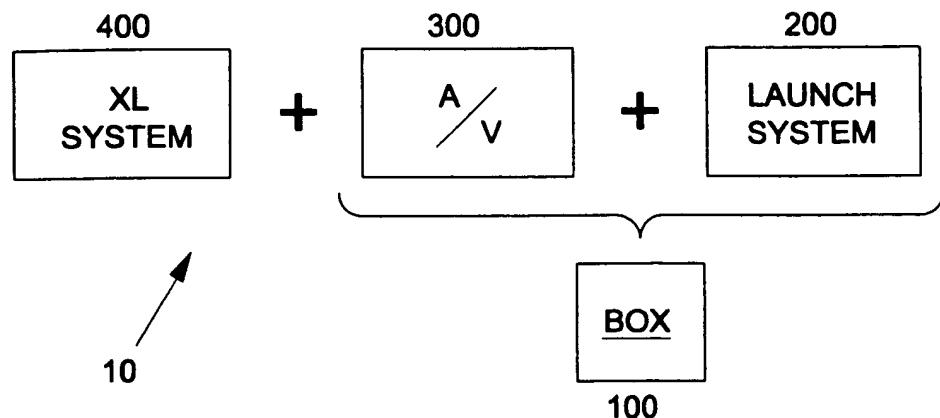


Fig. 1

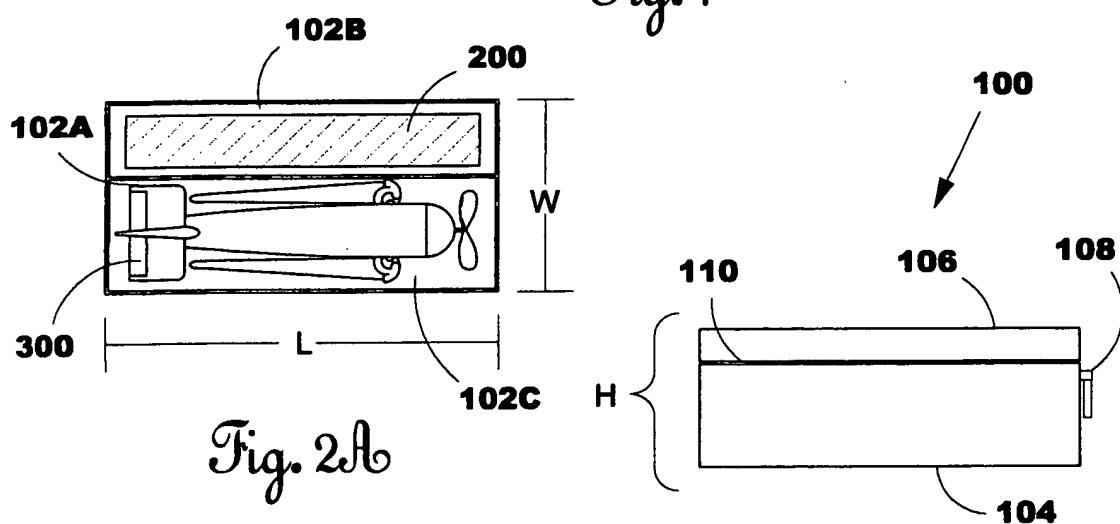


Fig. 2A

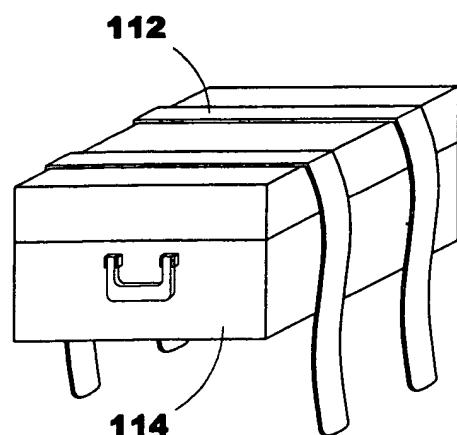


Fig. 2A

Fig. 2B

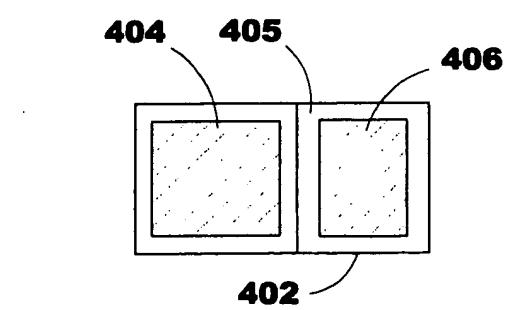


Fig. 2B

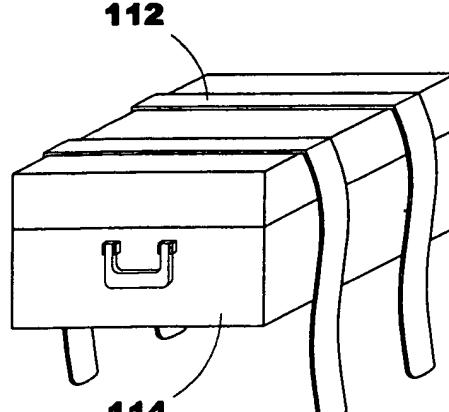


Fig. 2C

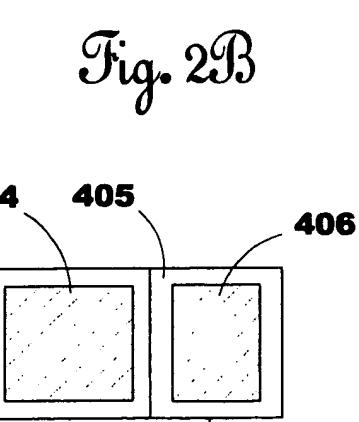


Fig. 2D

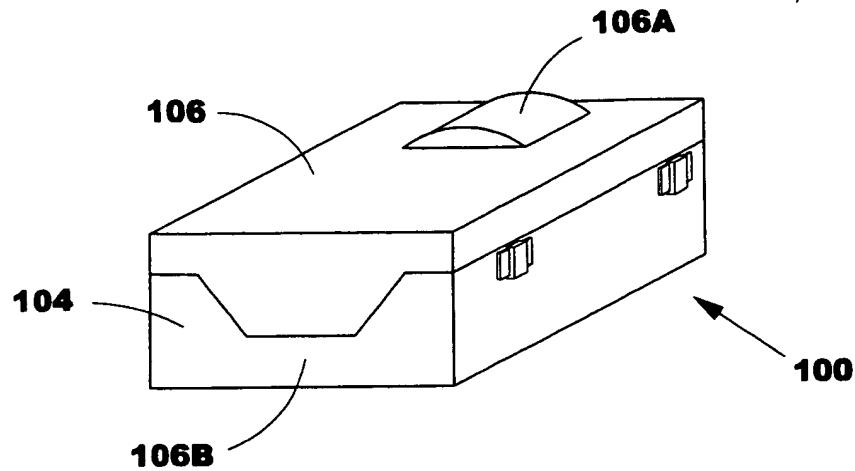


Fig. 3A

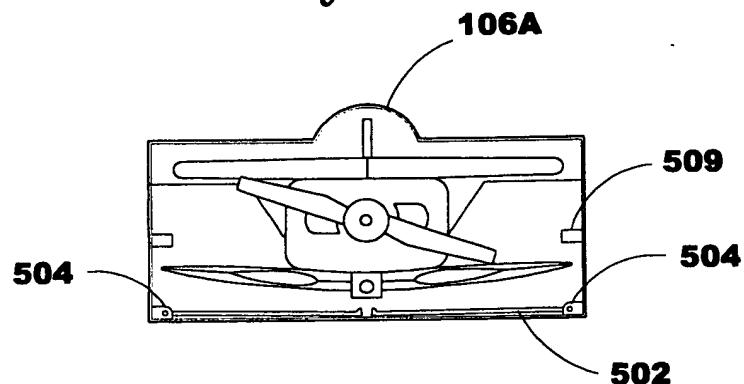


Fig. 3B

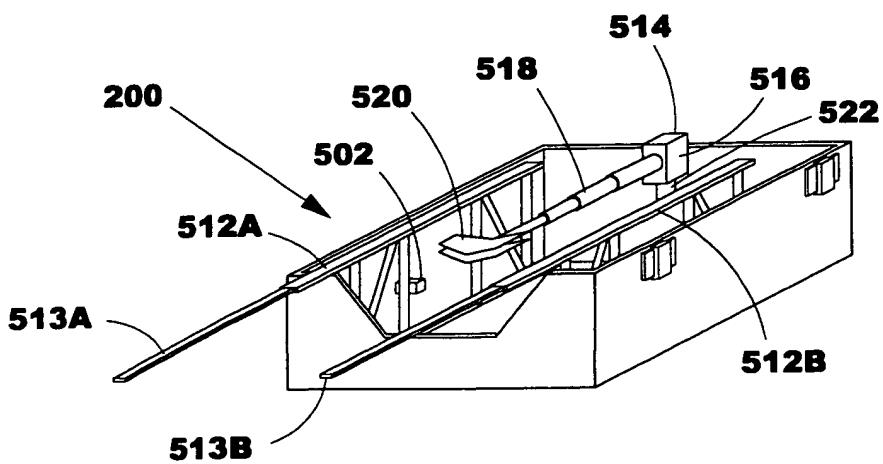


Fig. 3C

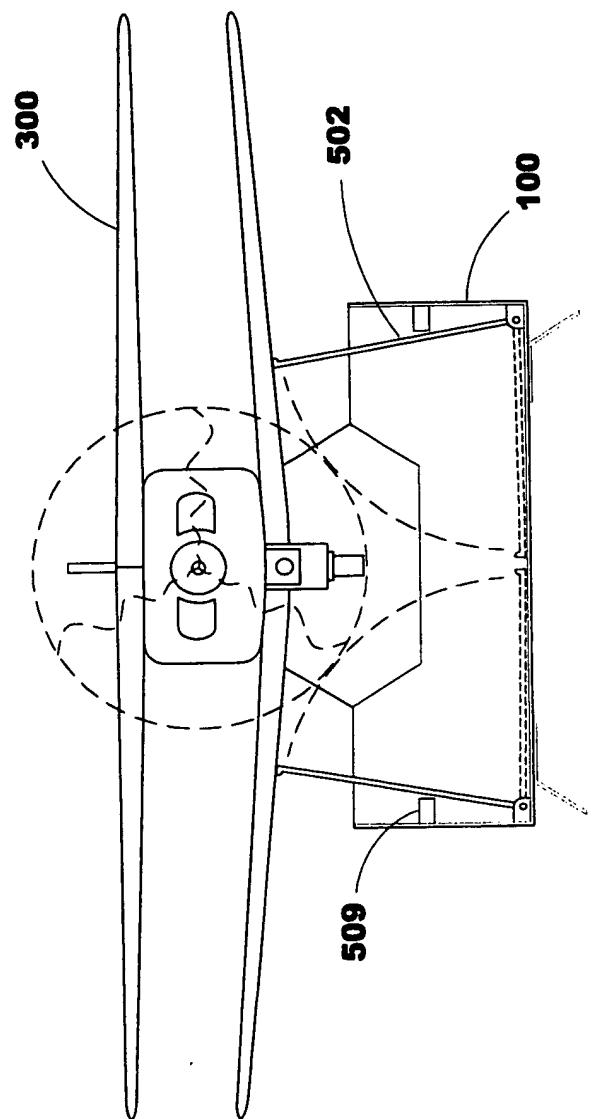
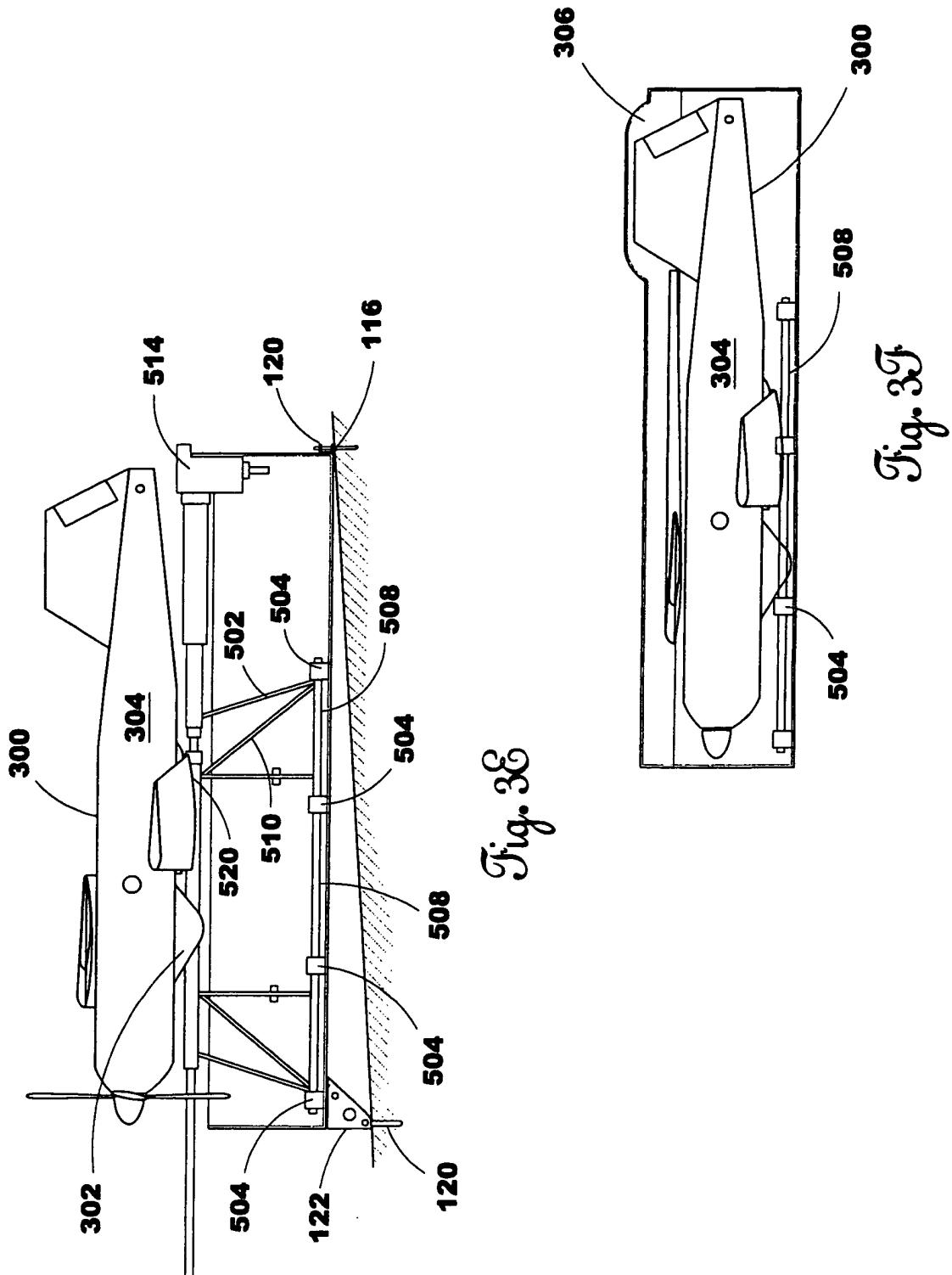


Fig. 3D



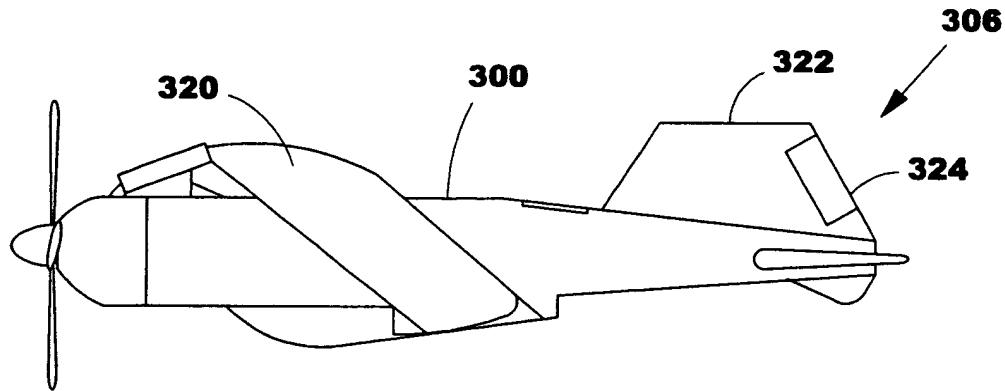


Fig. 4A

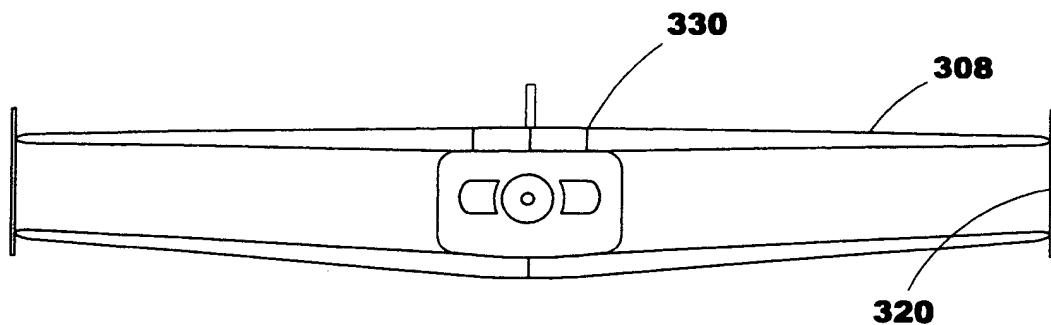


Fig. 4B

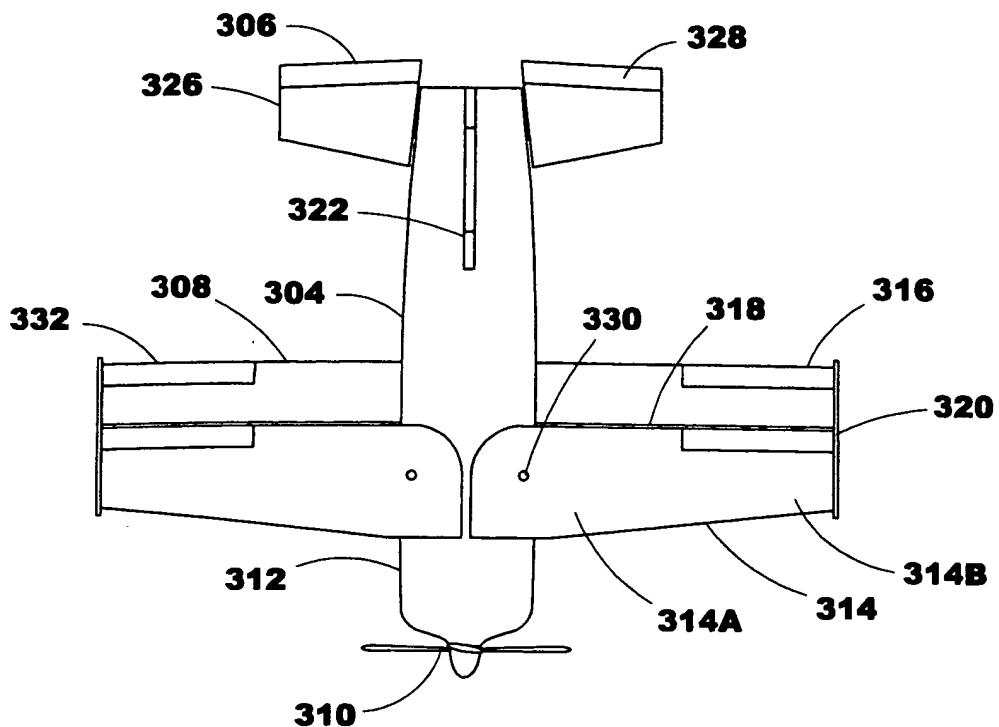


Fig. 4C

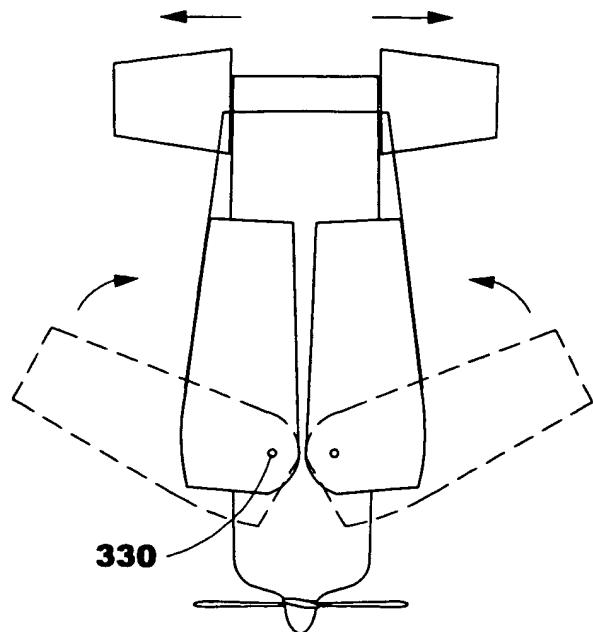


Fig. 4D

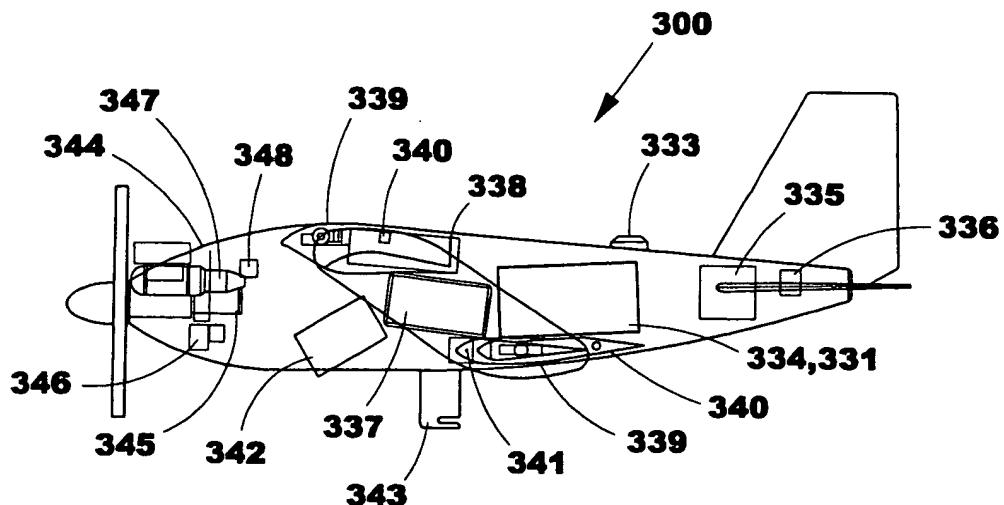


Fig. 5A

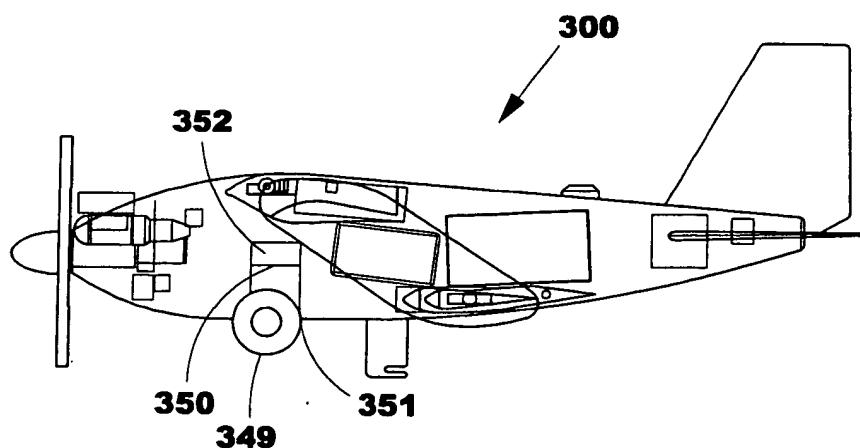


Fig. 5B

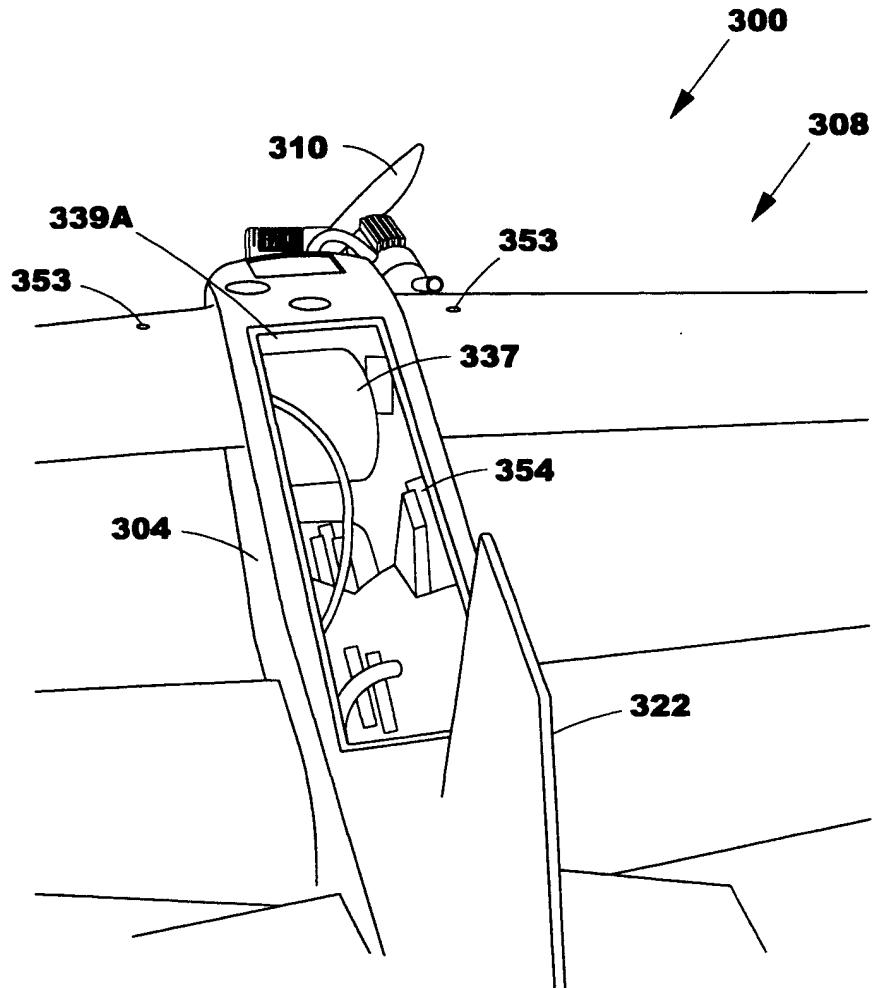
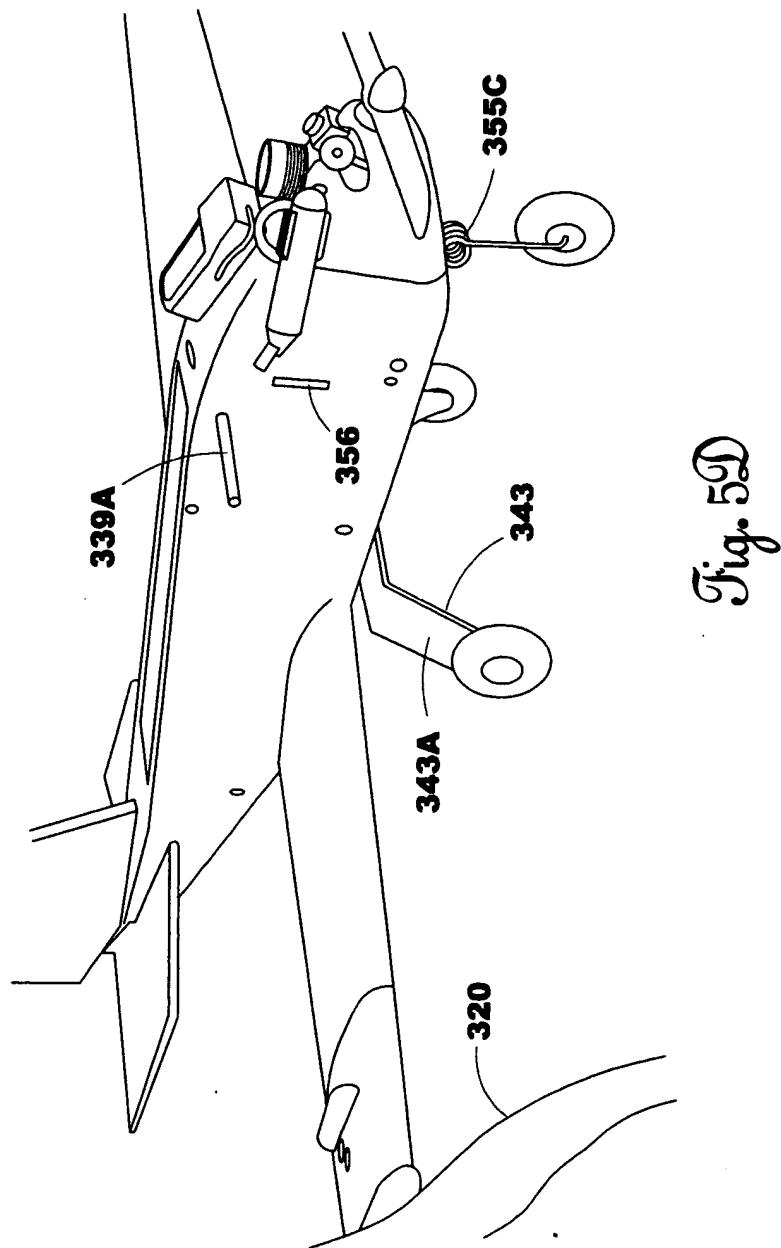


Fig. 5C



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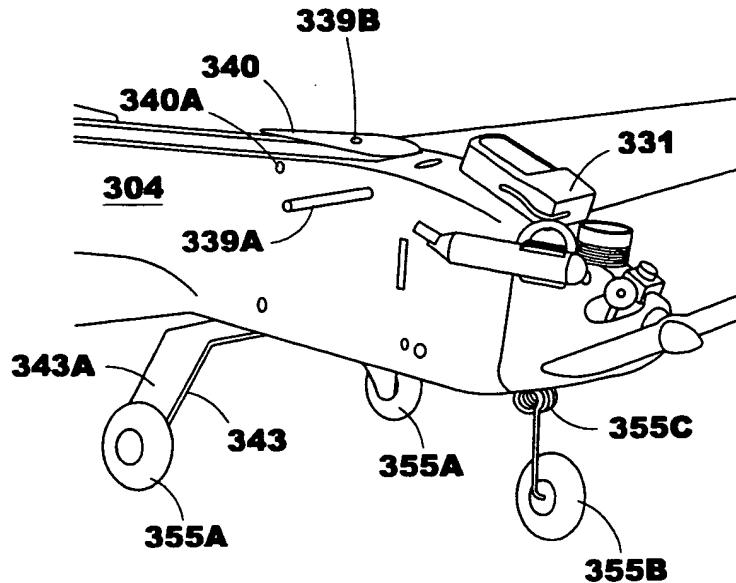


Fig. 5E

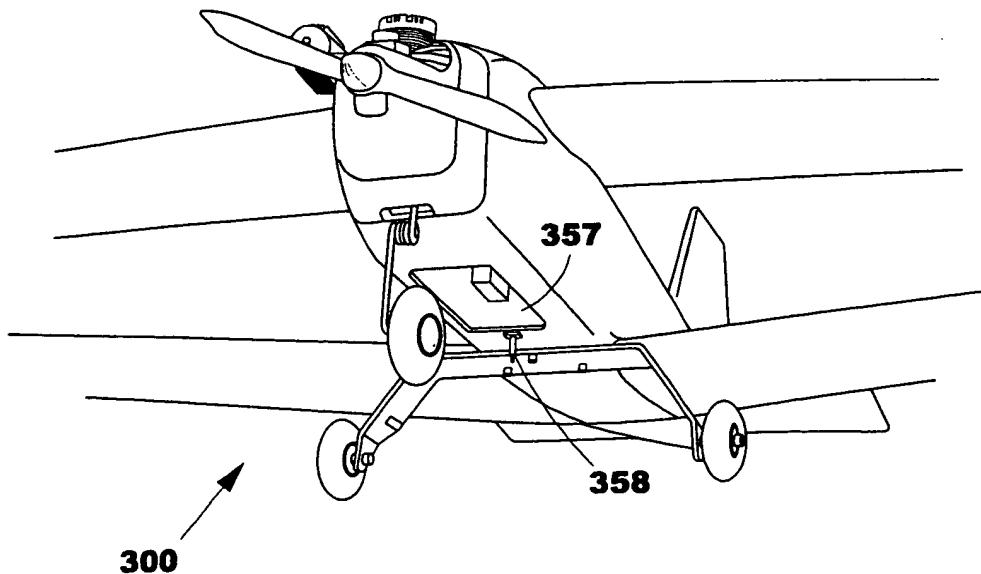


Fig. 5F

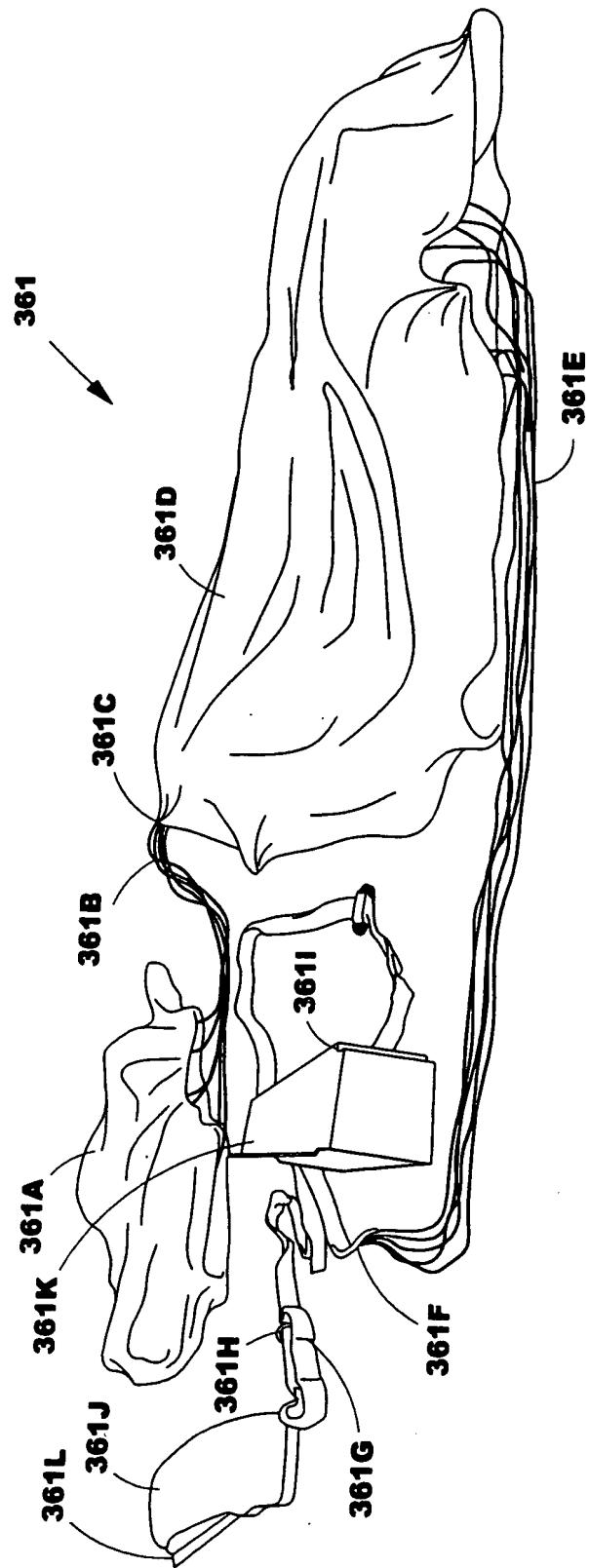


Fig. 5G

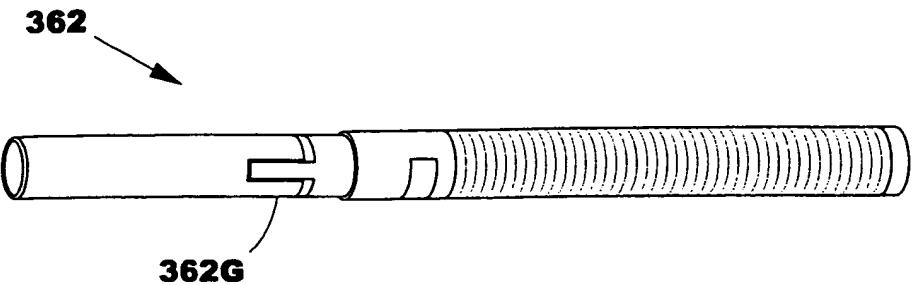


Fig. 5H

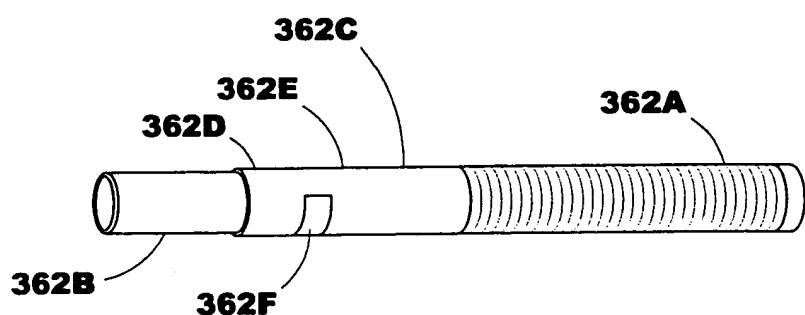


Fig. 5J

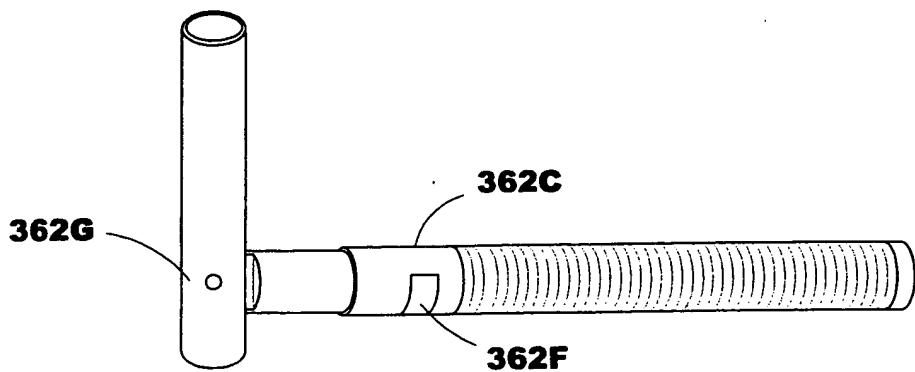


Fig. 5J

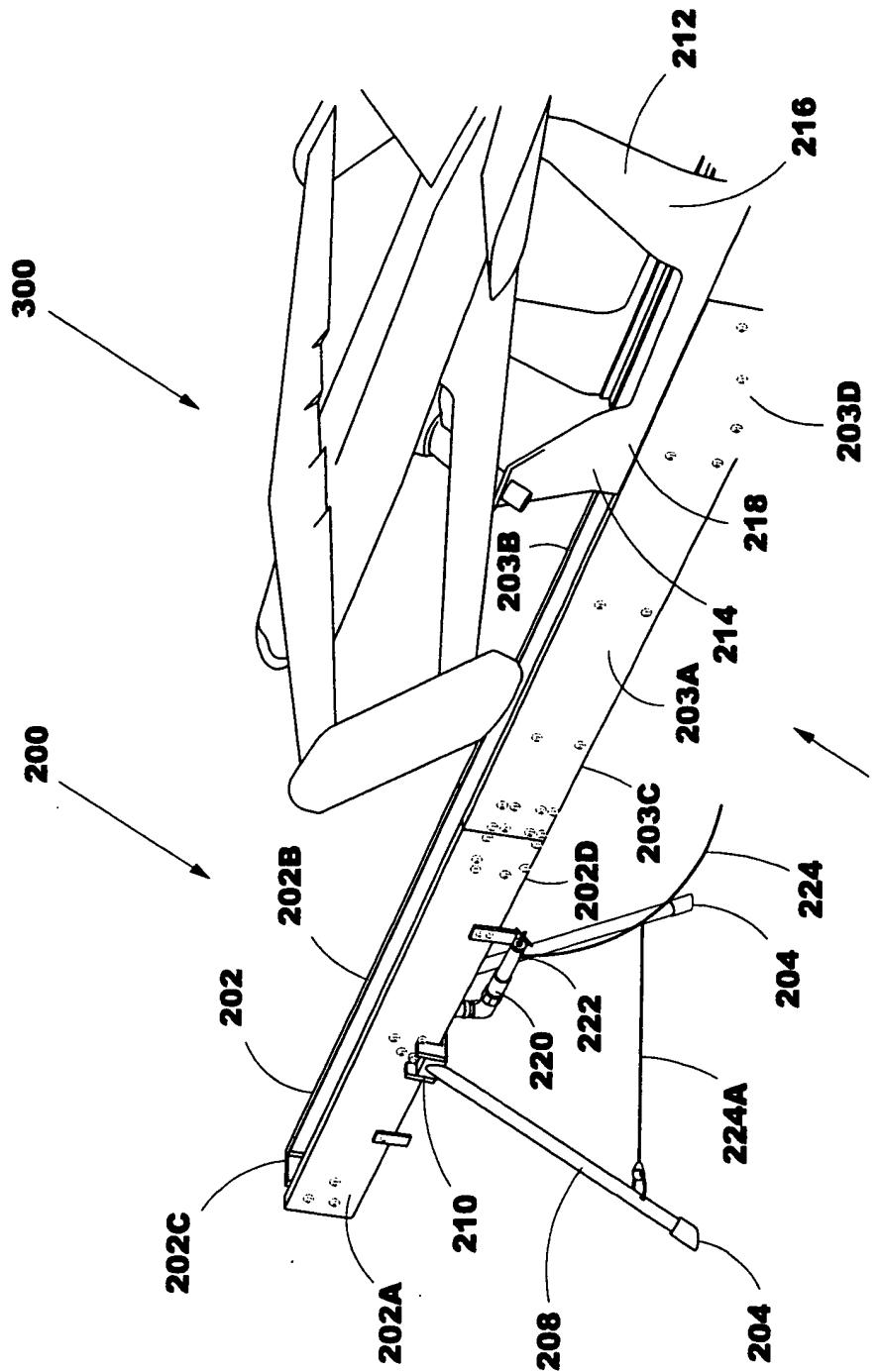


Fig. 6A

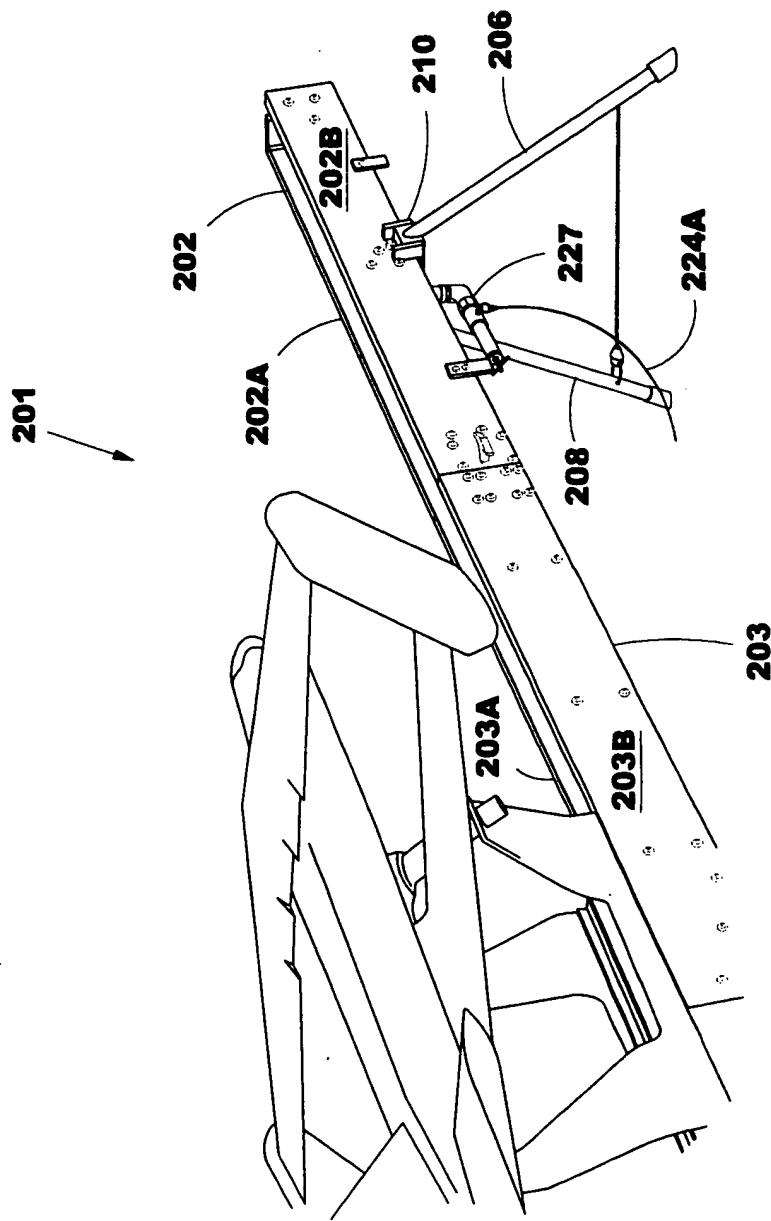


Fig. 6B

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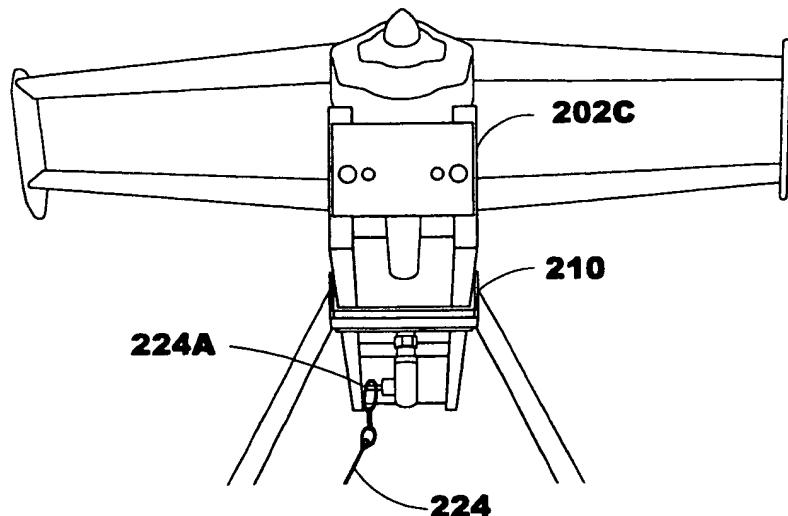


Fig. 6C

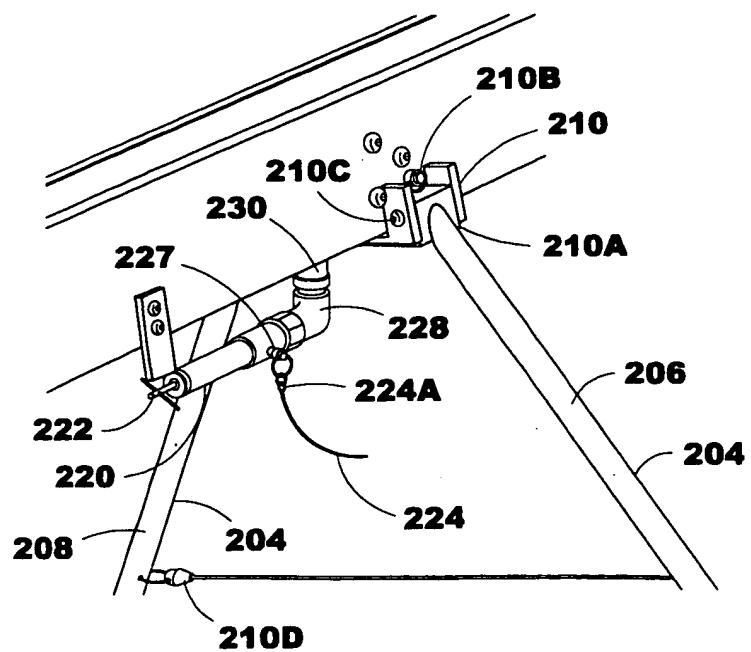
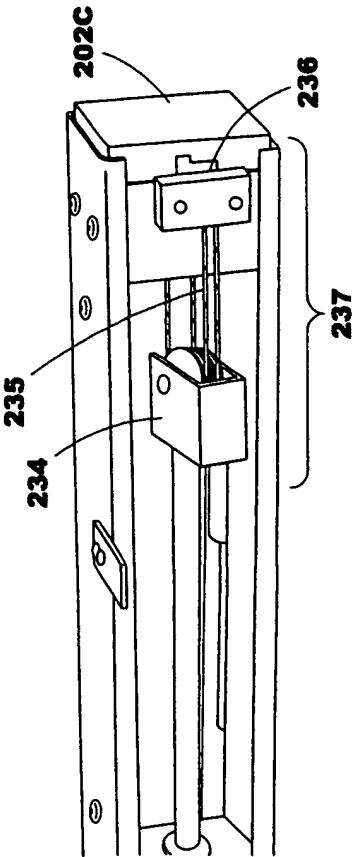
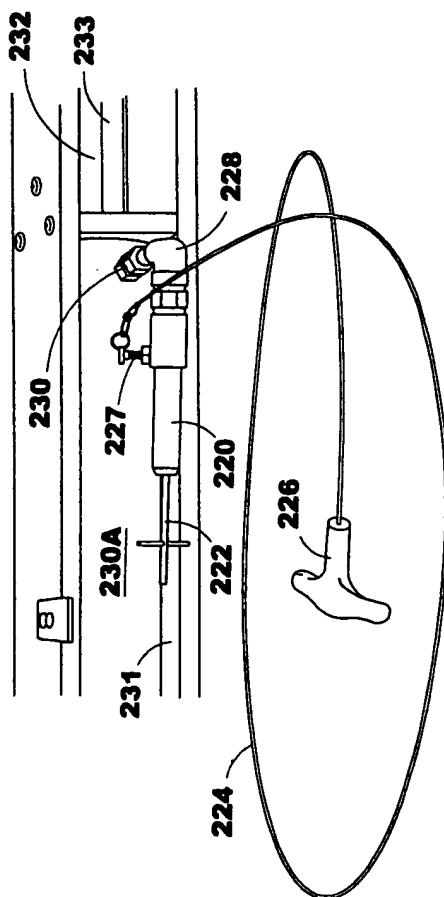


Fig. 6D



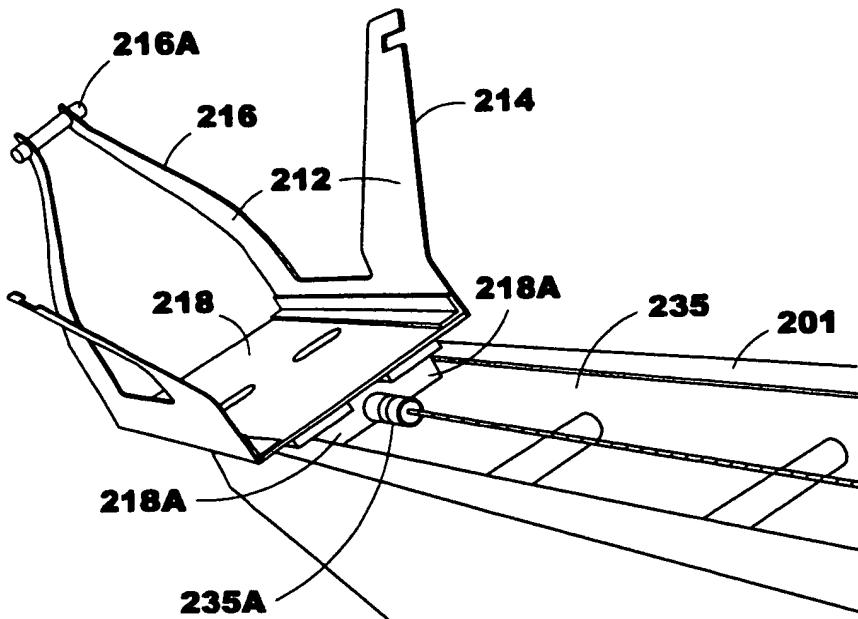


Fig. 6G

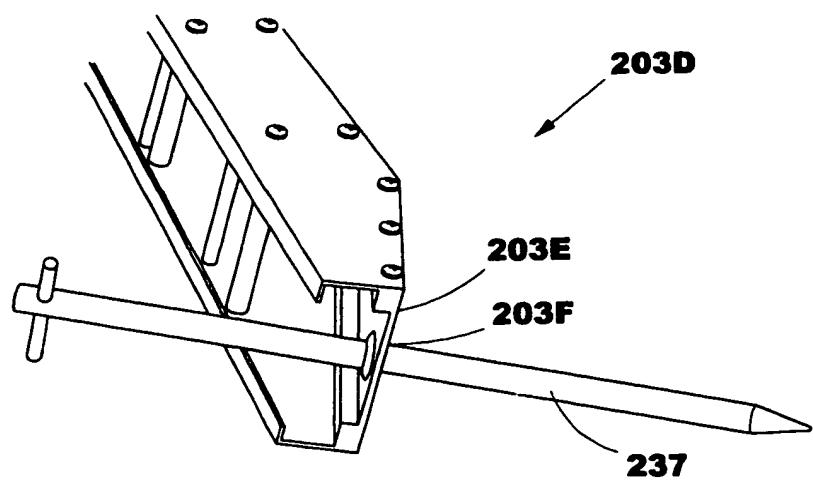


Fig. 6H

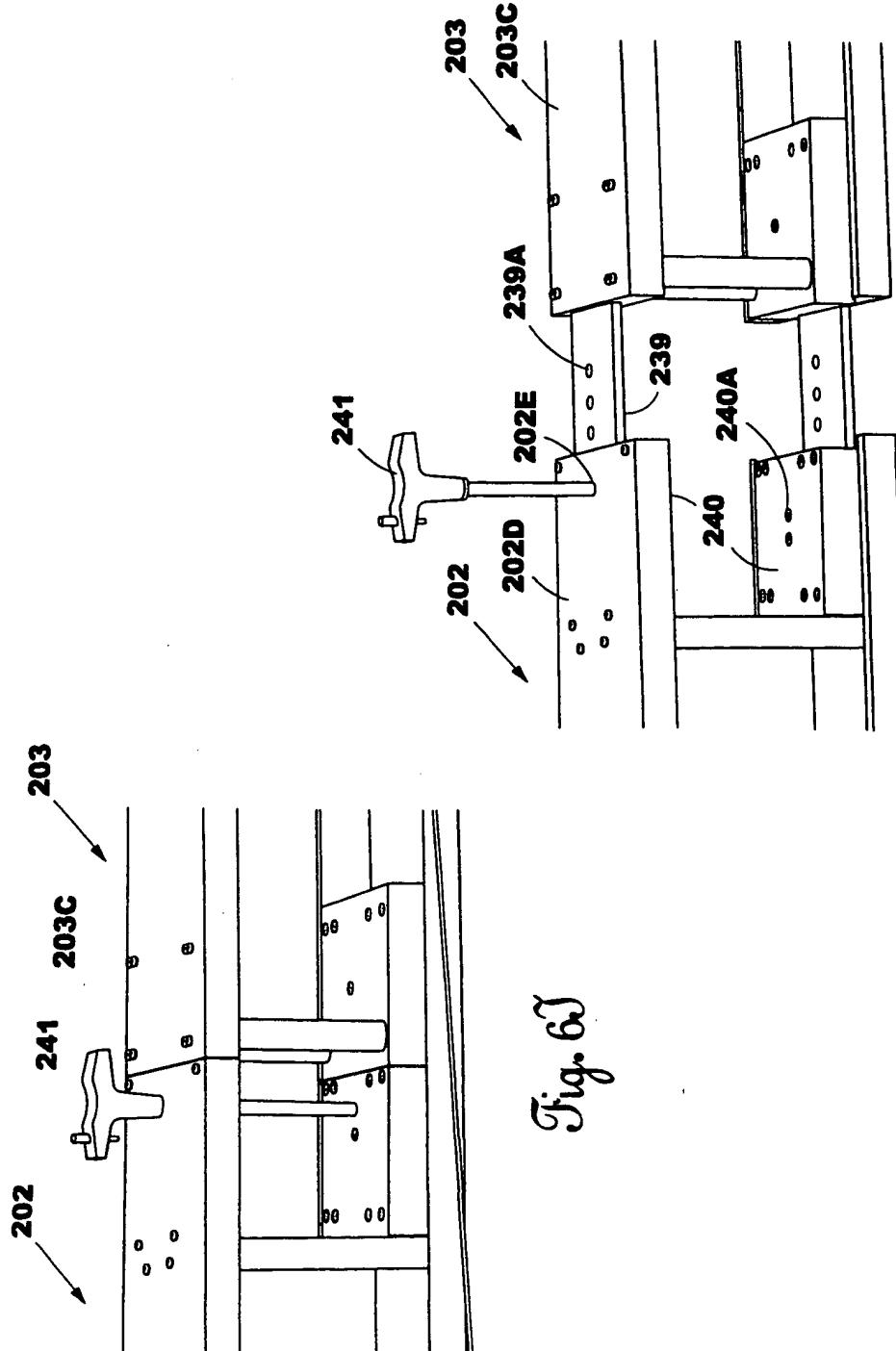


Fig. 6j

Fig. 6j

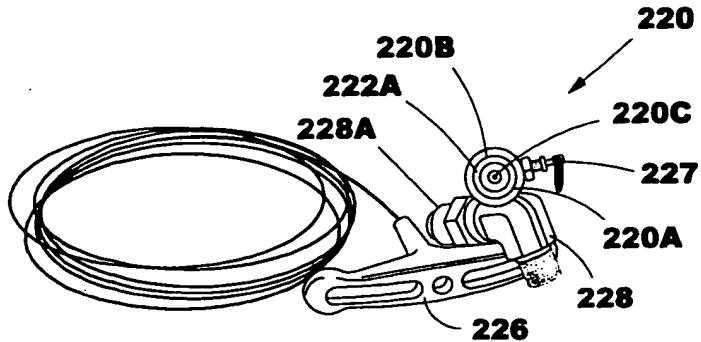


Fig. 6K

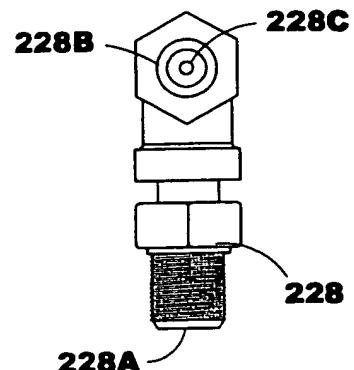


Fig. 6L

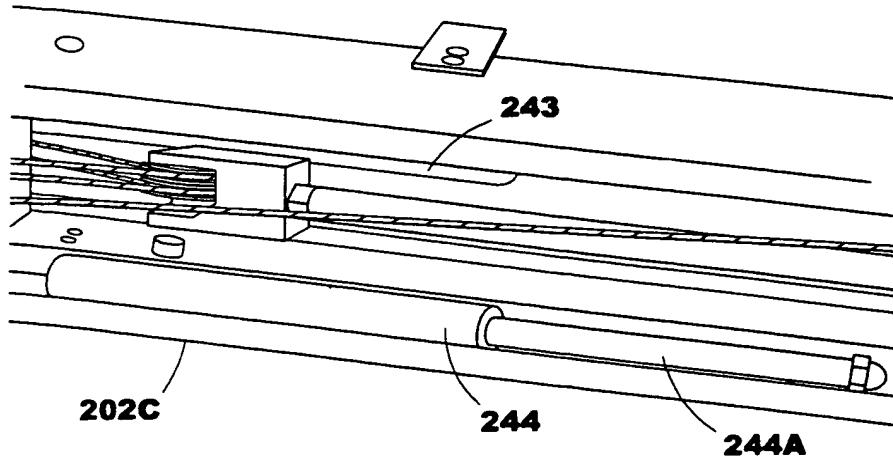


Fig. 6M

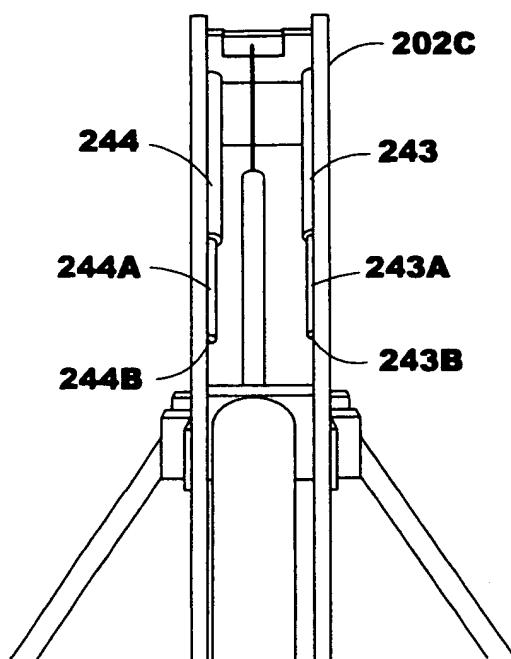


Fig. 6 $\mathcal{N}$

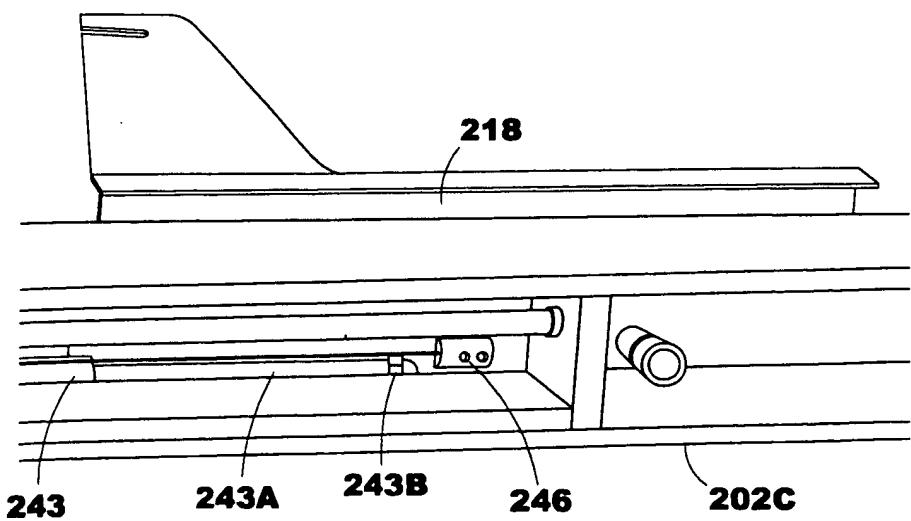


Fig. 6O

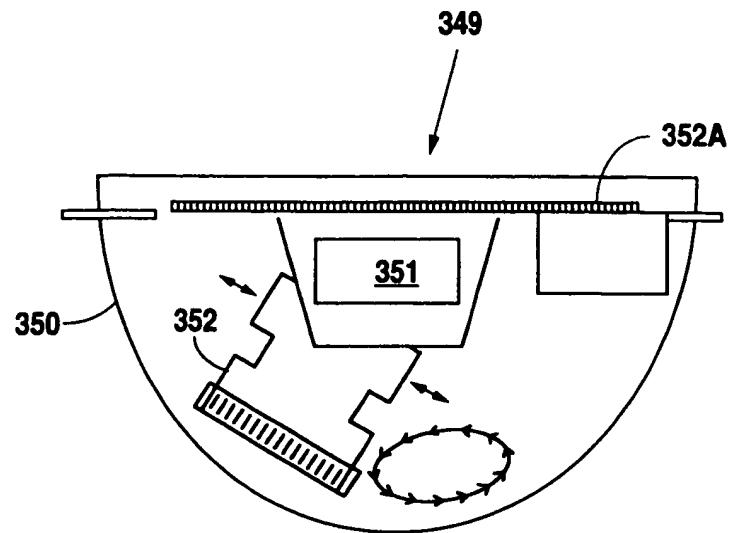


Fig. 7A

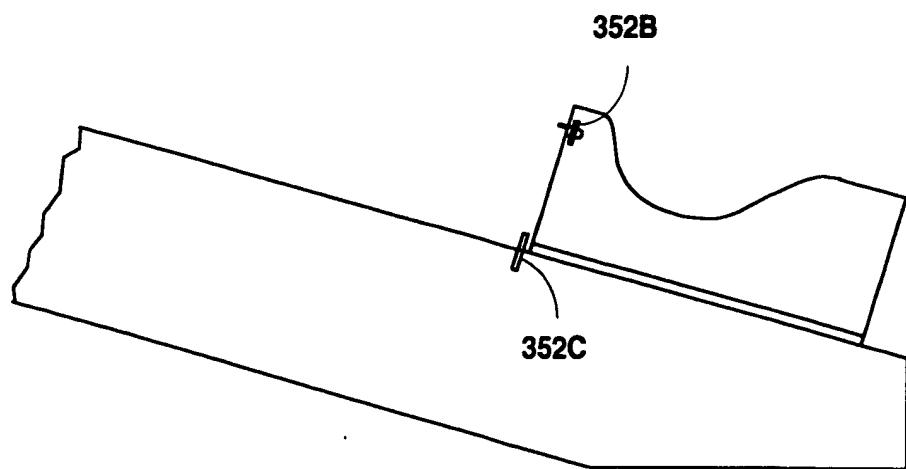


Fig. 7B

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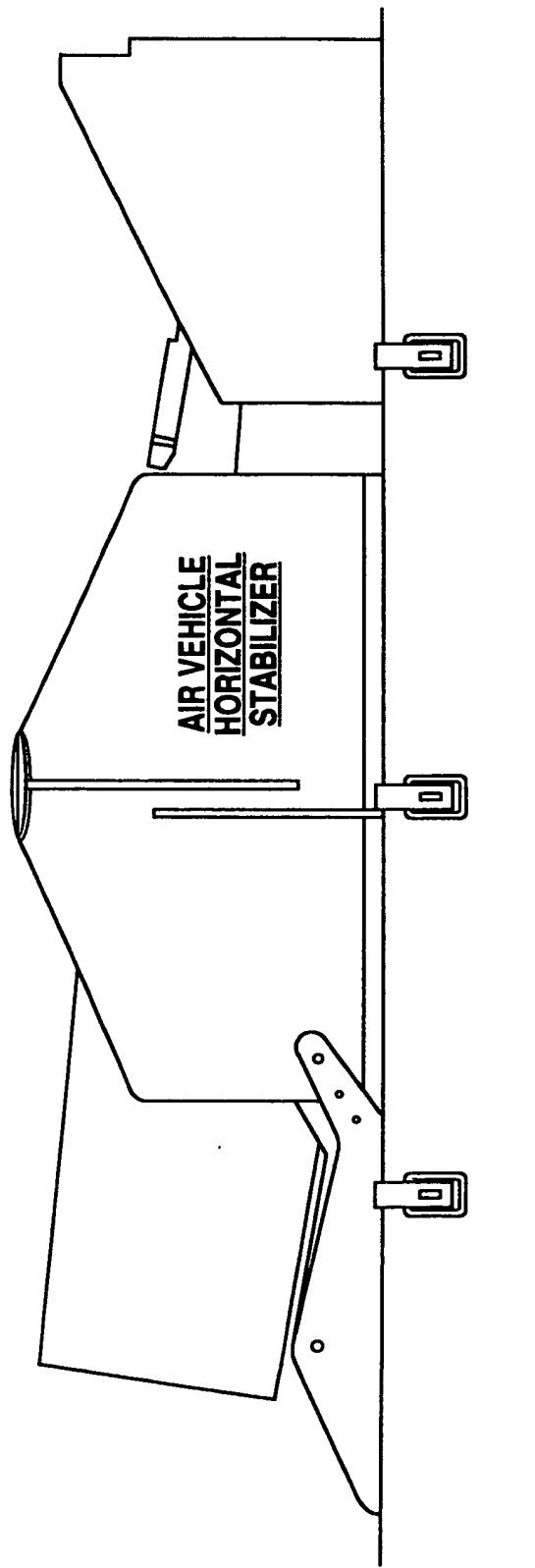


Fig. 7C

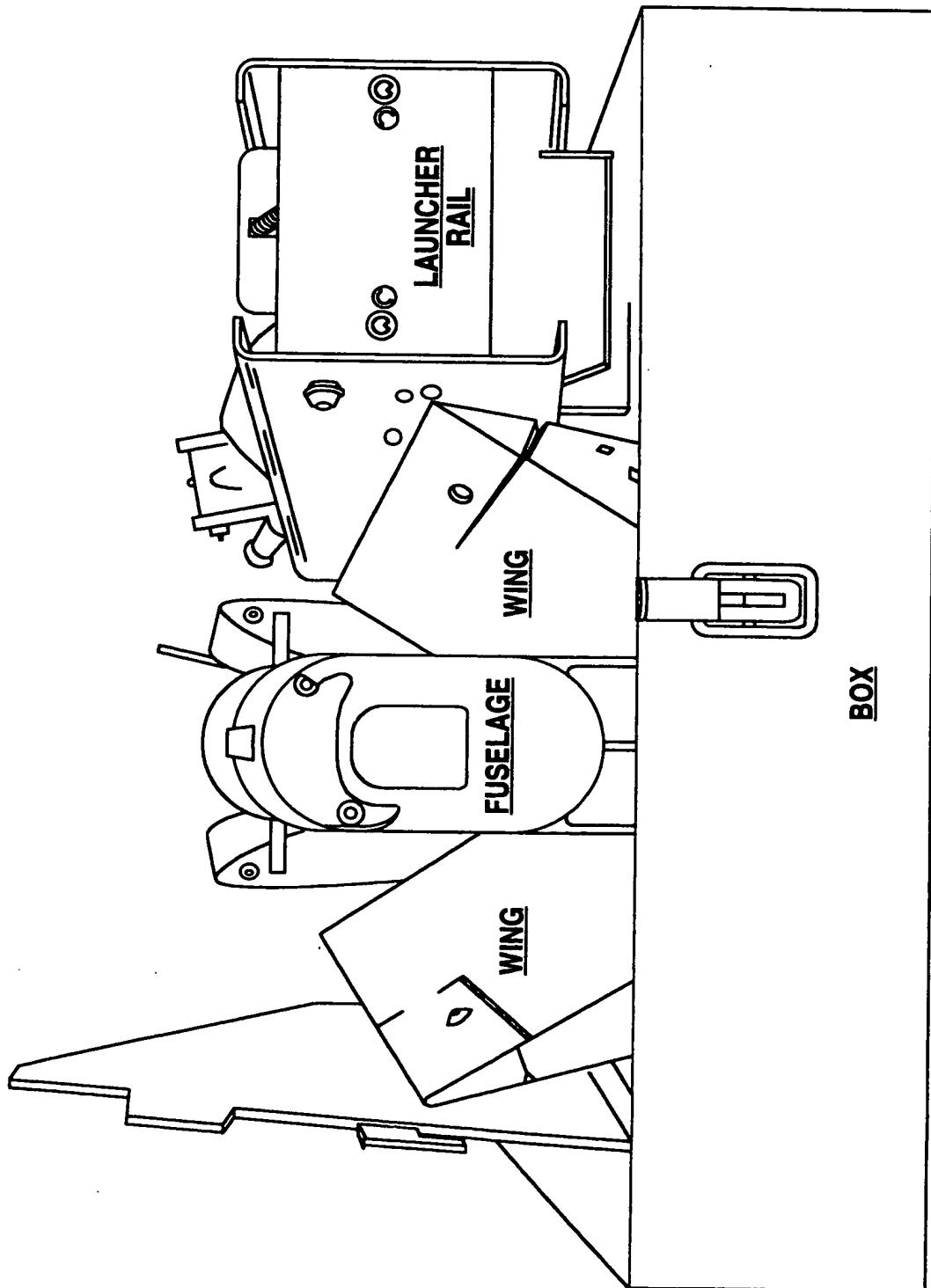


Fig. 7D

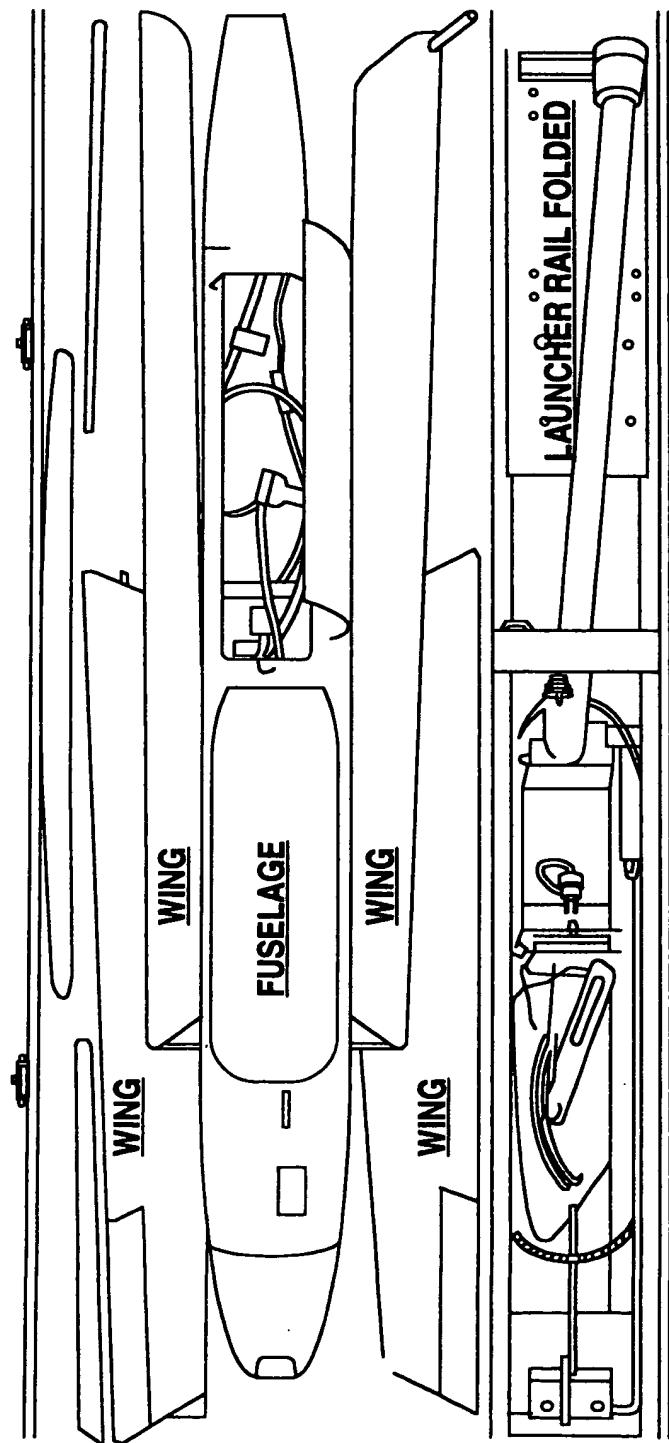


Fig. 7E

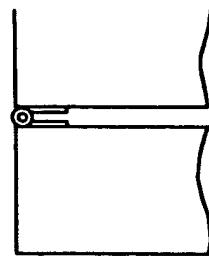


Fig. 7F

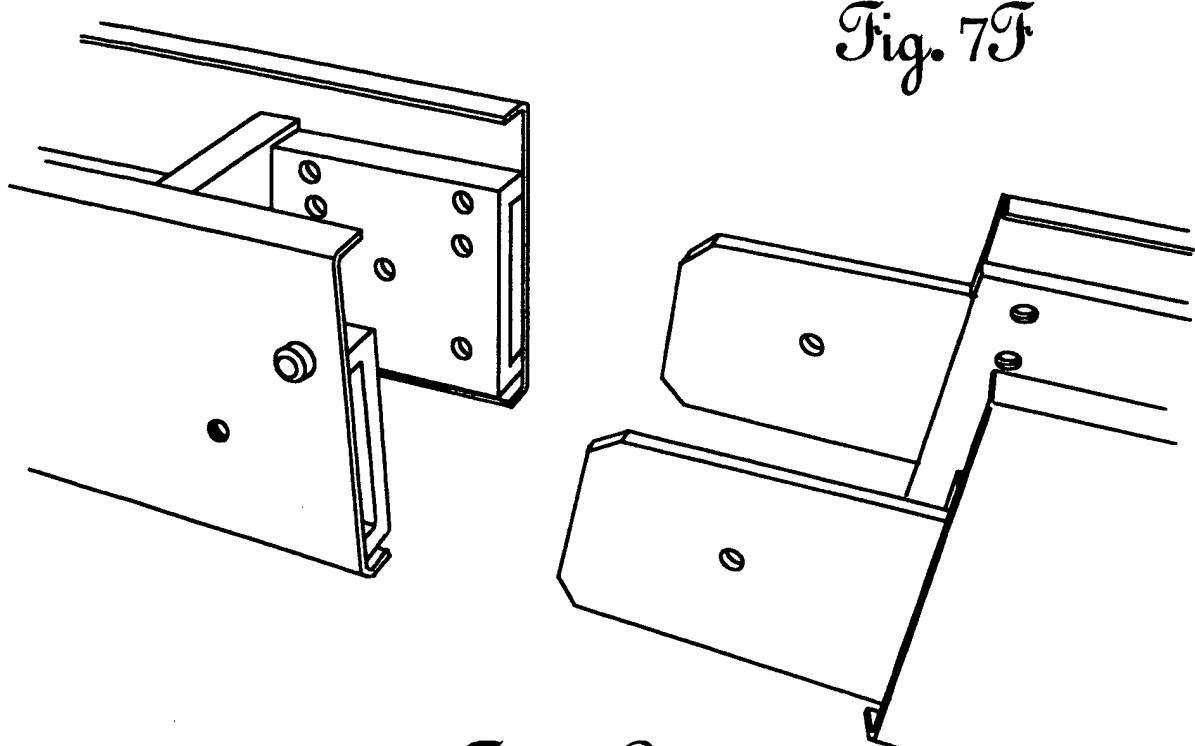


Fig. 7G

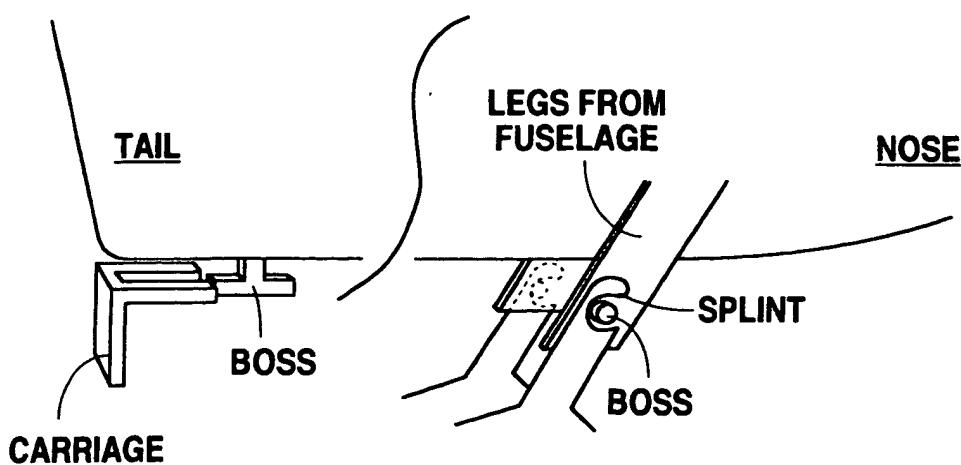


Fig. 7H

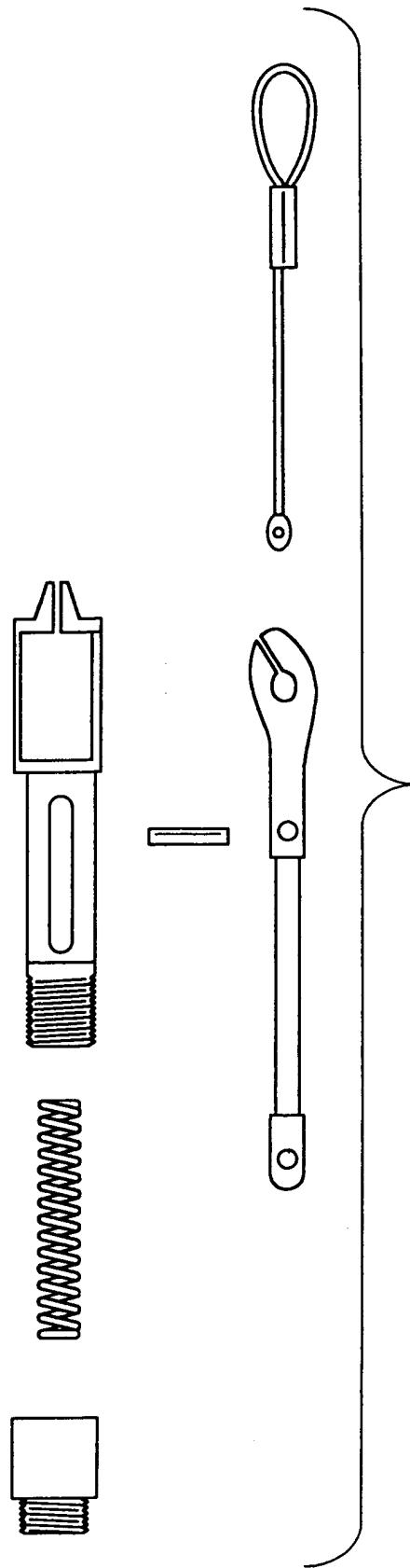


Fig. 7J

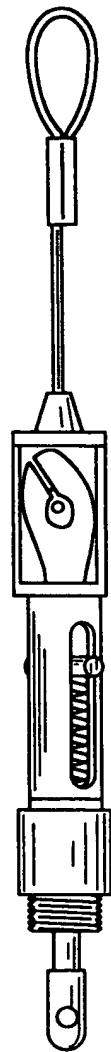


Fig. 7J

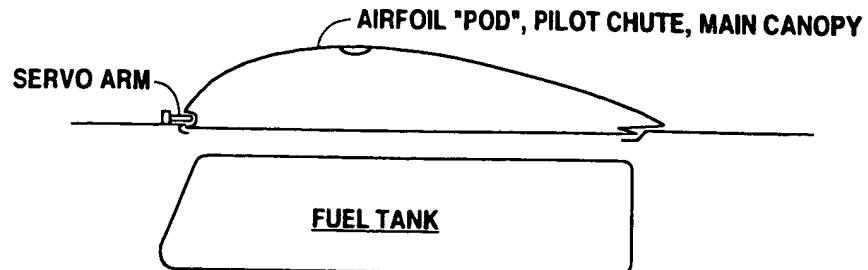


Fig. 7K

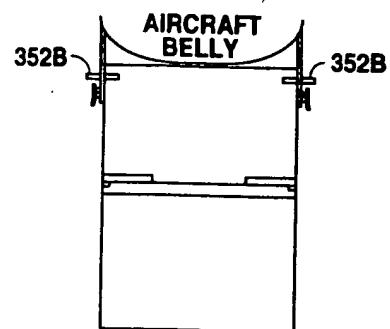


Fig. 7M

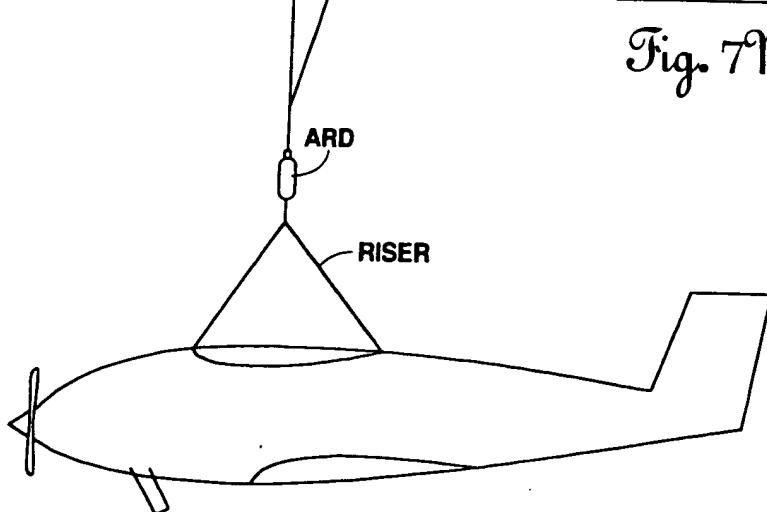


Fig. 7L

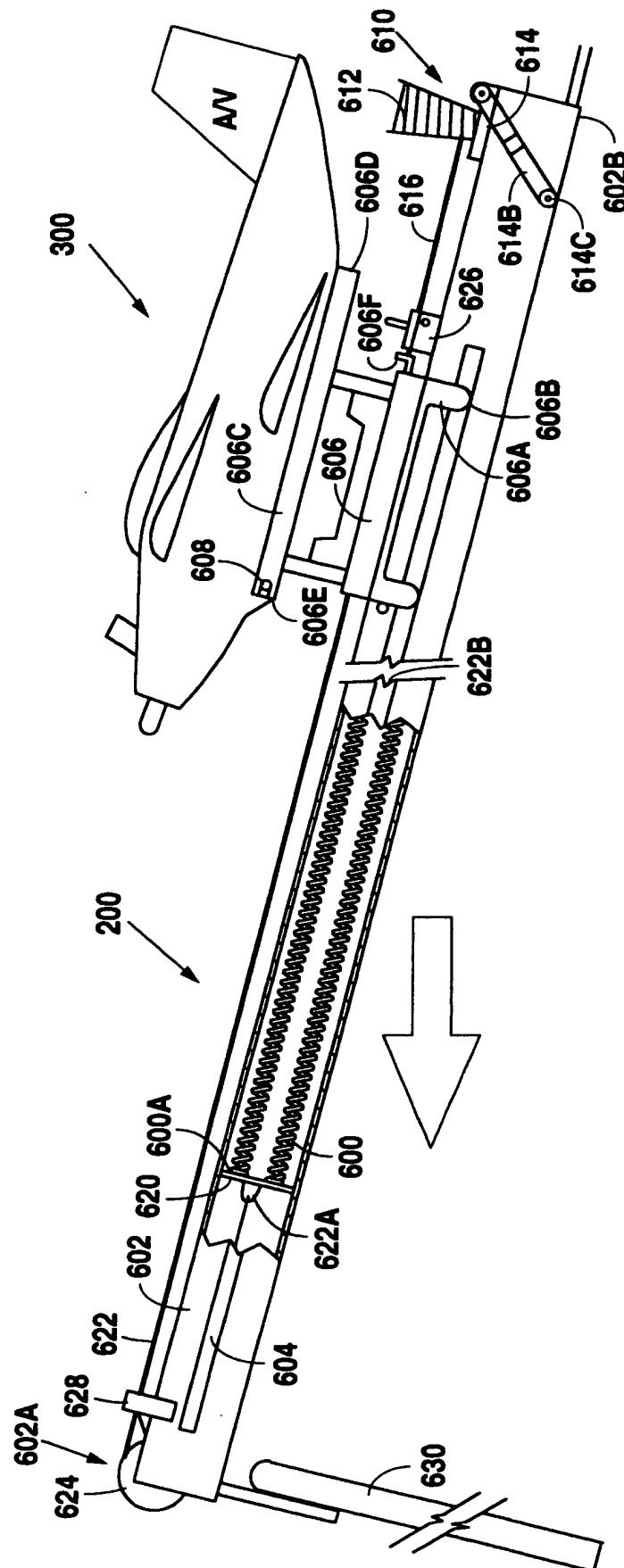


Fig. 8

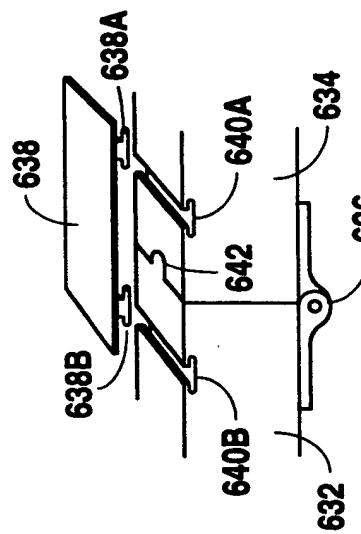
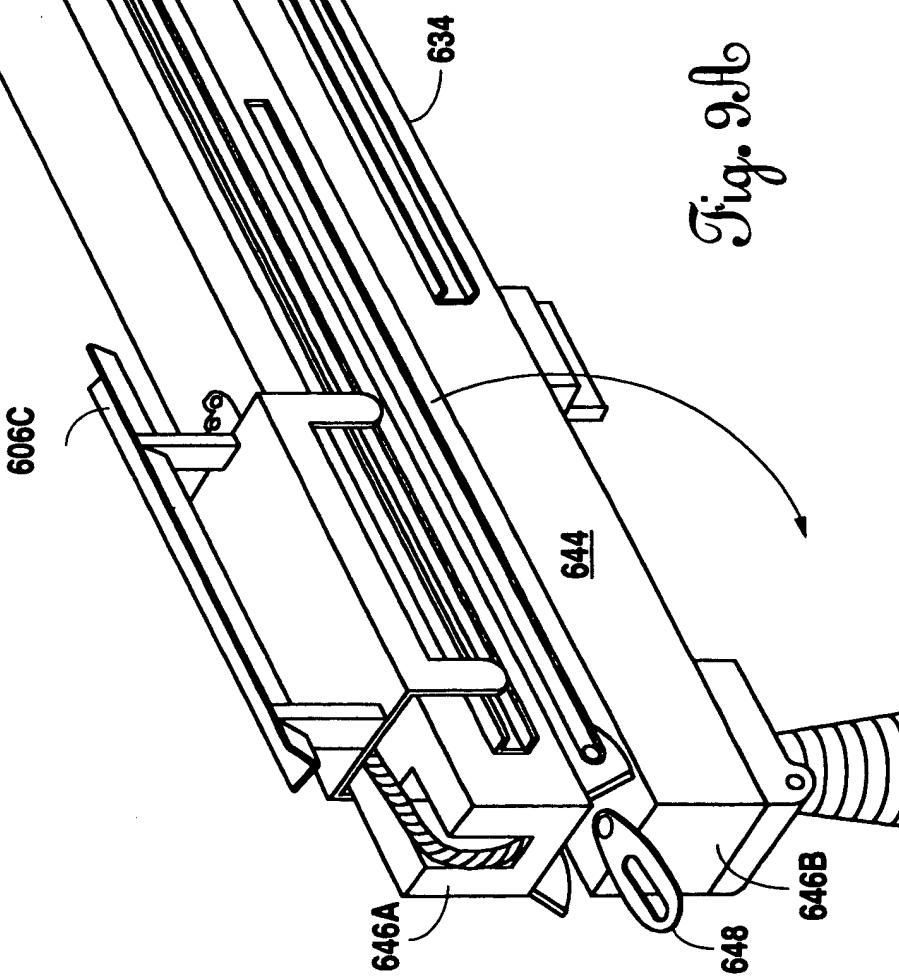
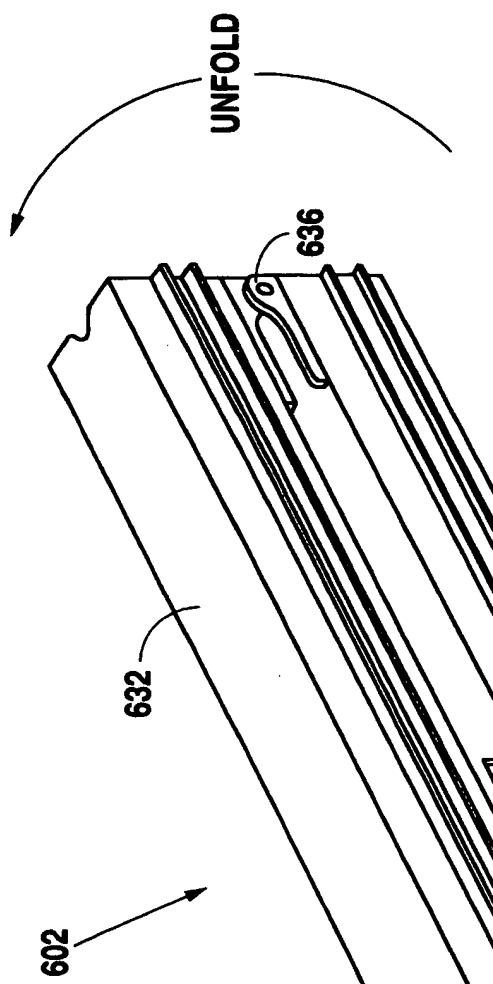
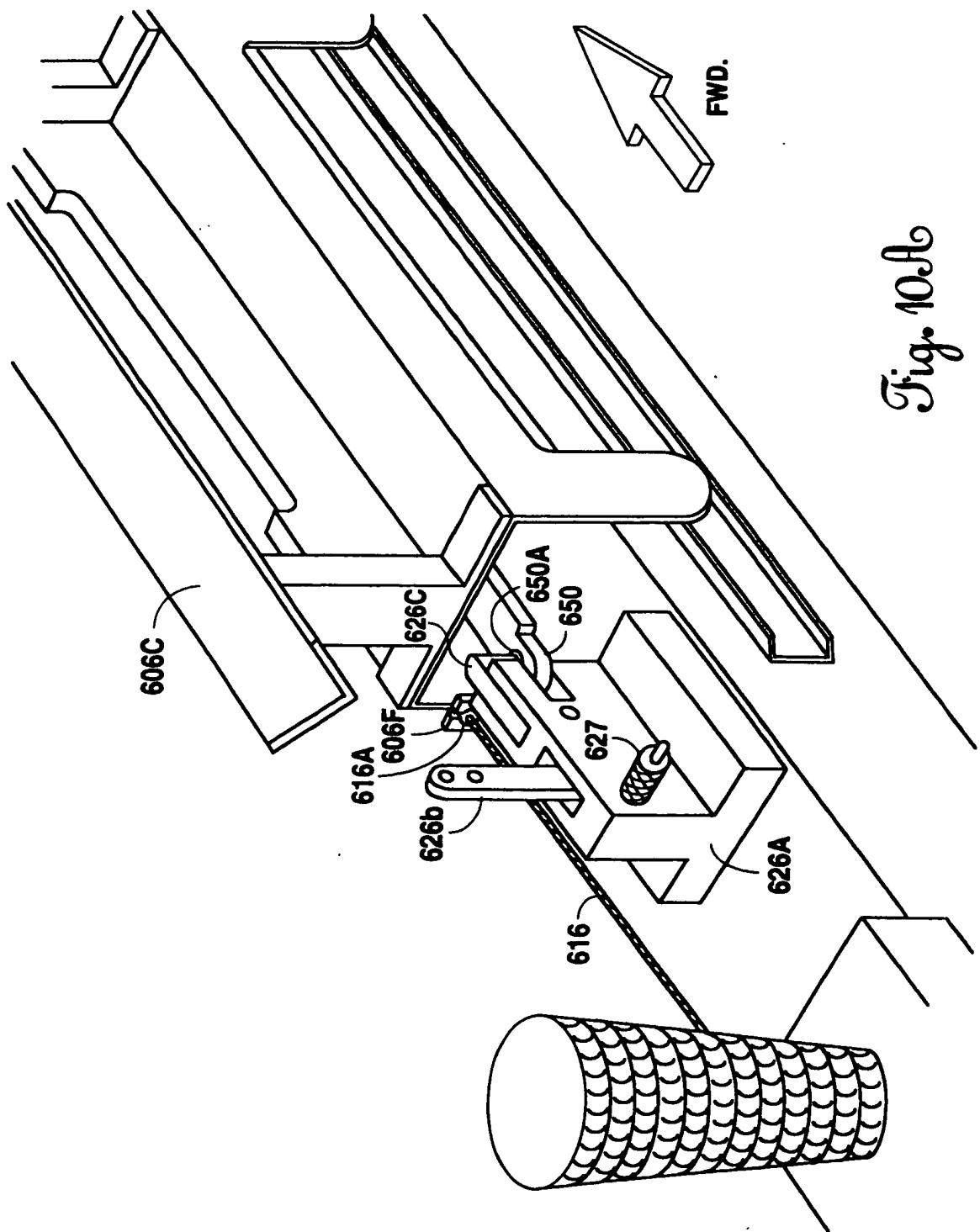
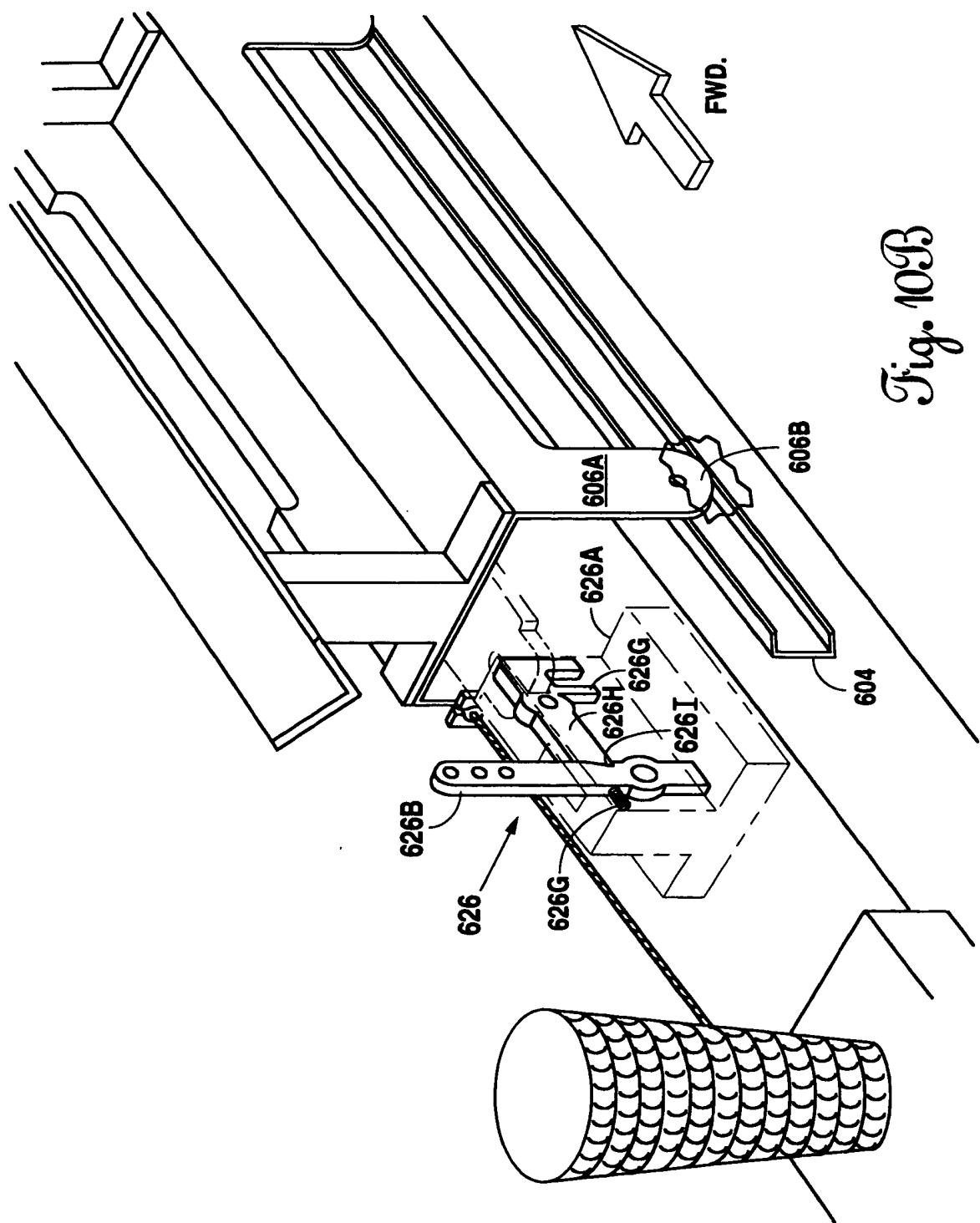


Fig. 9B

Fig. 9A





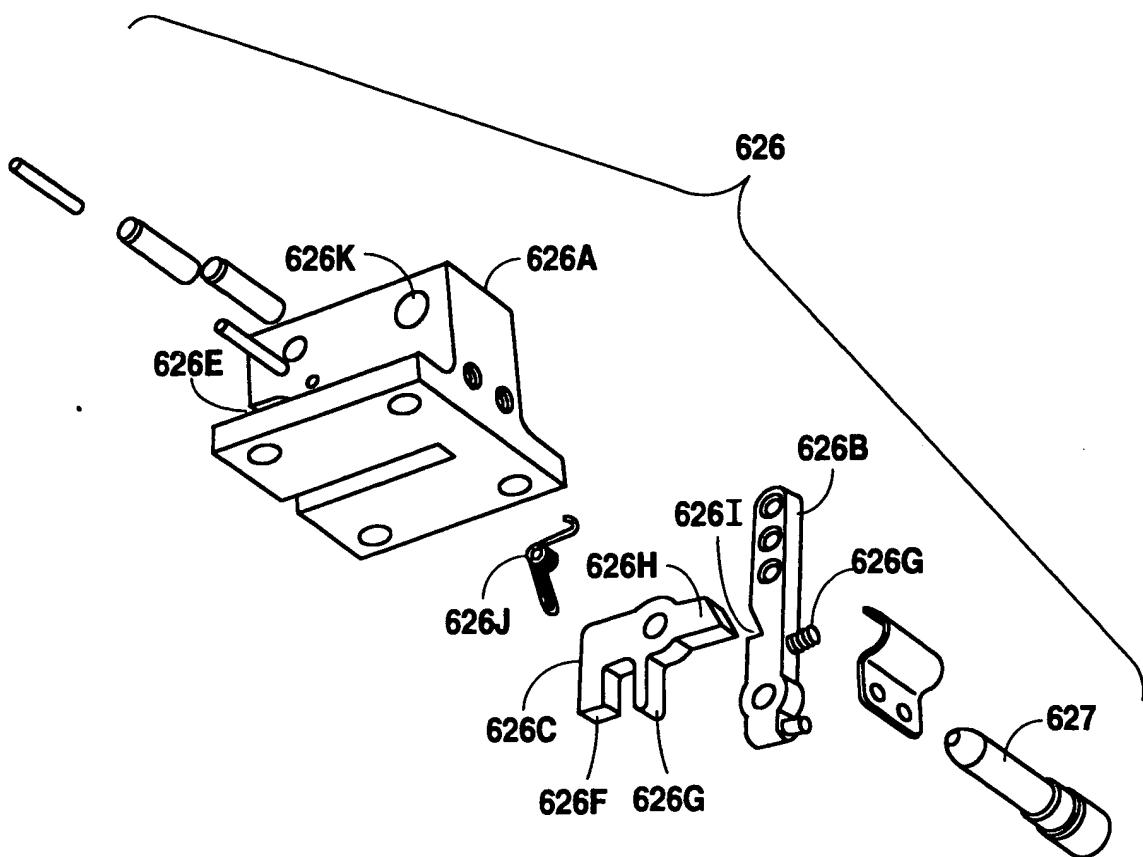


Fig. 10C

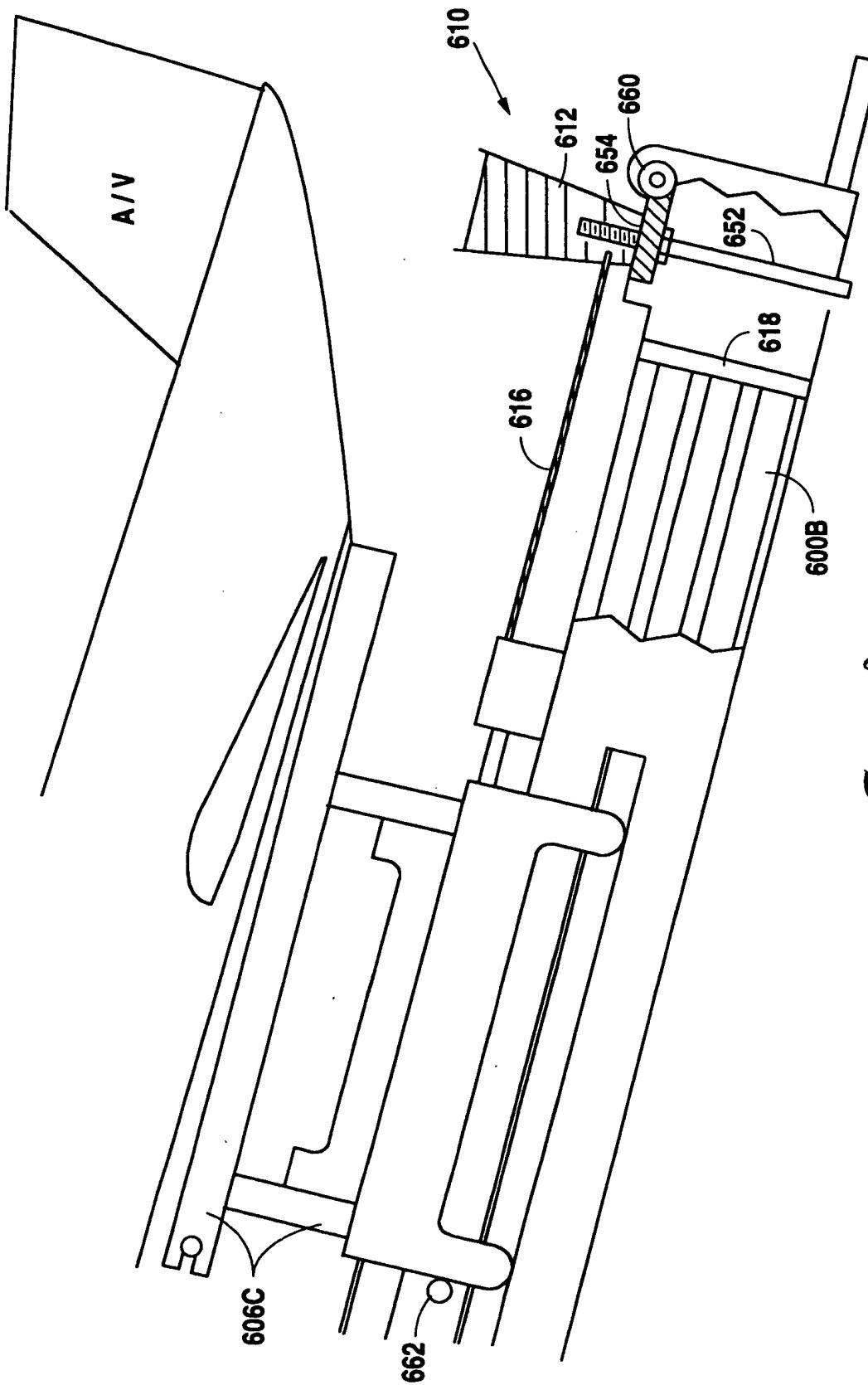


Fig. 1A

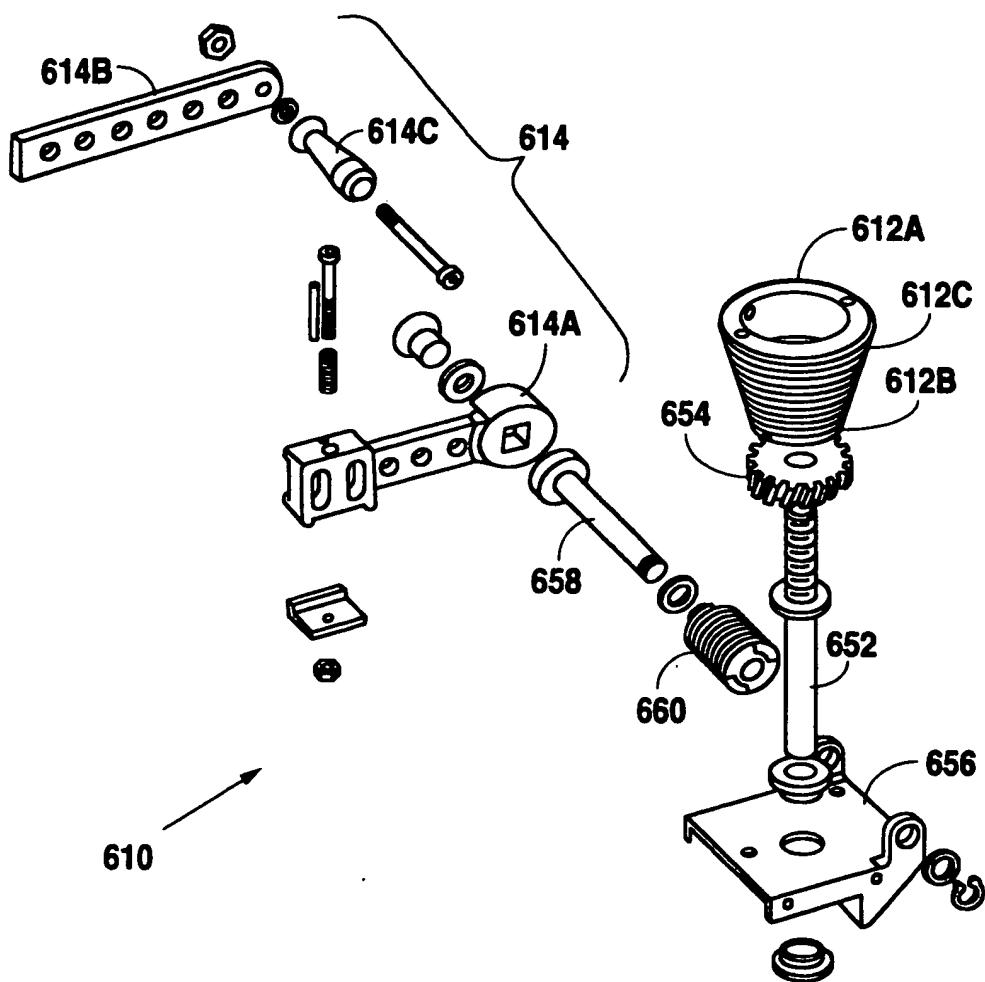


Fig. 1B

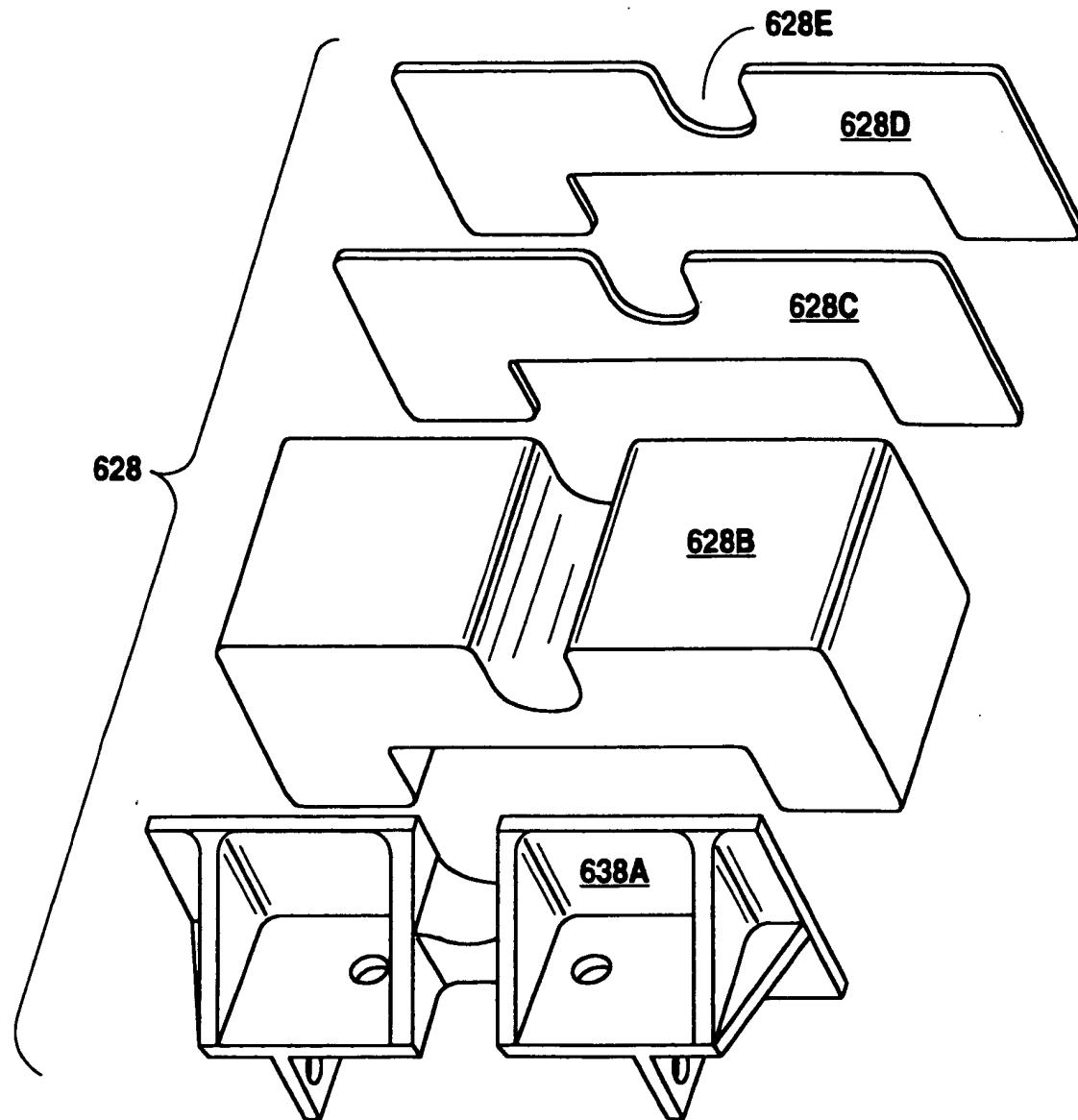


Fig. 12

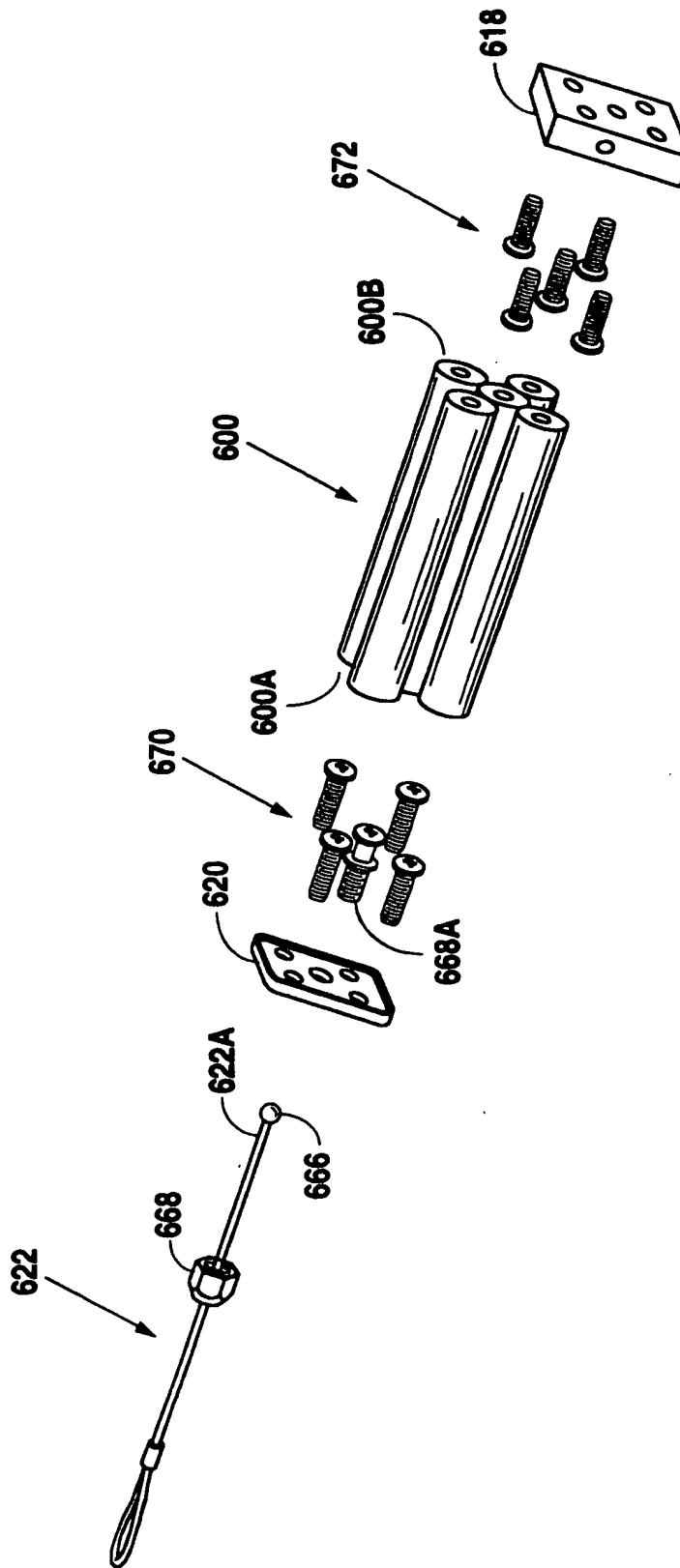


Fig. 13

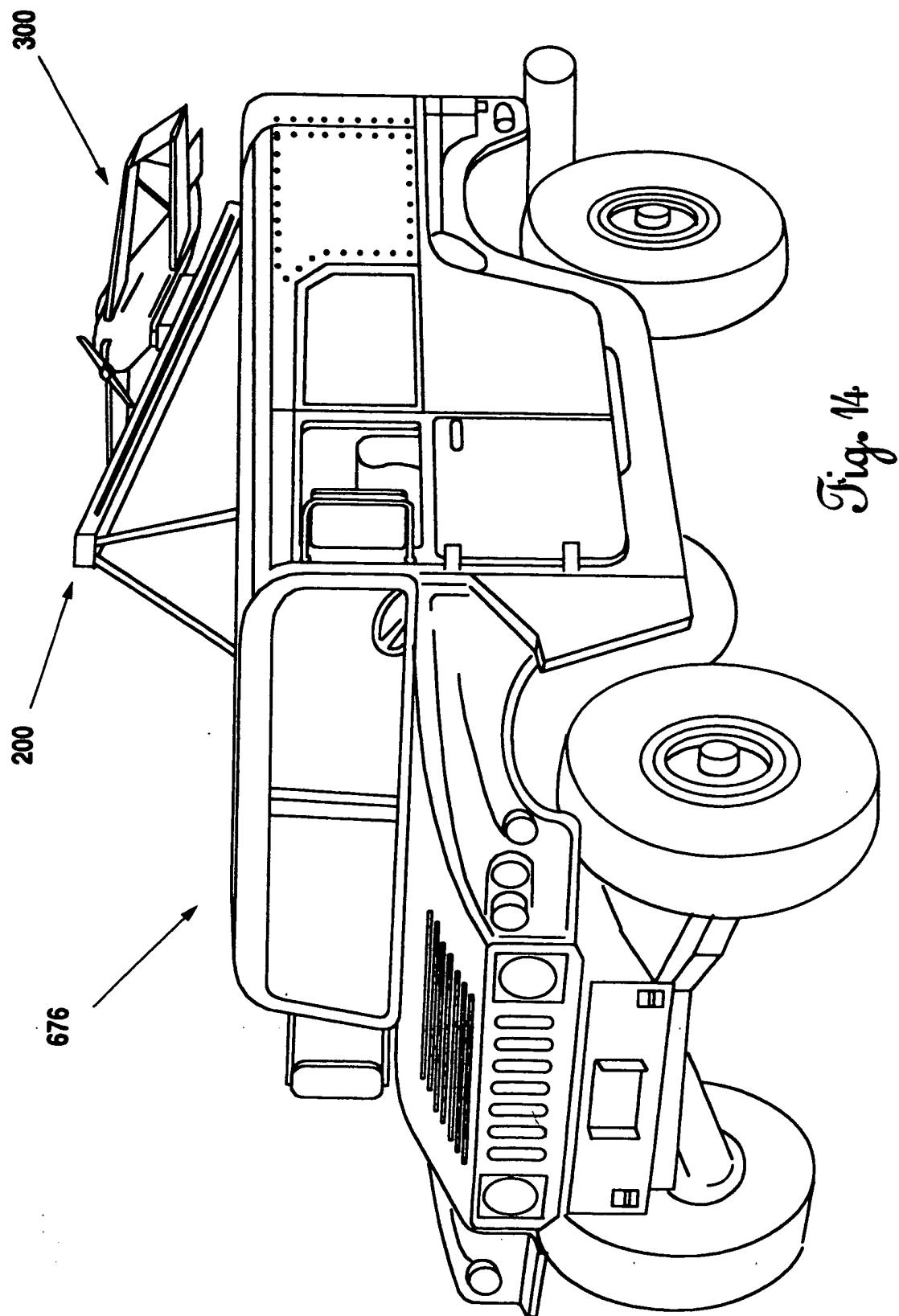


Fig. 14